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NASA THESAURUS

VOLUME 2

Rotated Term Display

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Rotated Term Display:

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Introduction

The *Rotated Term Display* is made available as a ready-reference tool to provide better access to the terms in *NASA Thesaurus, Volume 1 – Hierarchical Listing With Definitions*. The *Rotated Term Display* is essentially a key-word-in-context (KWIC) index that provides access to every word in postable terms and nonpostable USE references. Once the desired postable term has been located, the complete hierarchical information for that term should be consulted in the *Hierarchical Listing*.

USE References

Full cross references from nonpostable to postable terms are provided as part of the rotated display; for example, the USE reference leading to the term **launch vehicles** below:

carrier rockets
use launch vehicles

Stopwords

Certain words having questionable access value (such as *and, of, in, etc.*) are not included in the rotated term sort. For the same reason, purely numeric strings and non-alphanumeric characters are not included in the sort.

Glosses

A gloss is a word or words enclosed in parentheses at the end of a term. Glosses serve to disambiguate homographs (i.e., terms that are spelled alike but have different meanings), as in **outliers (landforms)** and **outliers (statistics)**. In addition, glosses may indicate the general scope of a term, for example **activity cycles (biology)**.

In the *Rotated Term Display*, parentheses are ignored in the basic sort so that gloss words are displayed with similar words, as in the following example:

geometrical theory of diffraction
analytic **geometry**
angles **(geometry)**
Bose **geometry**
chords **(geometry)**
variable **geometry** structures

Uppercase and Lowercase Authority

As with Volume 1, the *Rotated Term Display* provides upper/lowercase authority for all of its terms and cross references.

NASA THESAURUS

VOLUME 2 ROTATED TERM DISPLAY

A

- Air Density Explorer **A**
use Explorer 19 satellite
- Anik **A**
use Anik 1
- Atmosphere Explorer **A**
use Explorer 17 satellite
- BE **A**
use Beacon Explorer A
- Beacon Explorer **A**
- Cassiopeia **A**
compound **A**
- Energetic Particle Explorer **A**
use Explorer 12 satellite
- EOS- **A**
use Landsat E
- EPE- **A**
use Explorer 12 satellite
- ERTS- **A**
use Landsat 1
- HEAO **A**
use HEAO 1
- Helios **A**
- High Energy Astronomy Observatory **A**
use HEAO 1
- IMP- **A**
use Explorer 18 satellite
- Ionosphere Explorer **A**
use Explorer 20 satellite
- ISIS- **A**
- Lunar Orbiter **A**
use Lunar Orbiter 1
- OAO- **A**
use OAO 1
- OGO- **A**
- OSO- **A**
use OSO-1
- SE- **A**
use Explorer 30 satellite
- SIR- **A**
use Shuttle Imaging Radar
- SMM- **A**
use Solar Maximum Mission-A
- Solar Maximum Mission- **A**
- Space Shuttle mission 31- **A**
- Space Shuttle mission 41- **A**
- Space Shuttle mission 51- **A**
- Space Shuttle mission 61- **A**
- Space Shuttle upper stage **A**
- SSUS- **A**
use Space Shuttle upper stage A
- Telesat Canada **A**
use Anik 1
- TOS- **A**
use ESSA 3 satellite
- vitamin **A**
use retinene
- A-1** aircraft
- RL-10- **A-1** engine
- A-2** aircraft
- A-3** aircraft
- RL-10- **A-3** engine
- A-4** aircraft
- A-5** aircraft
- A-6** aircraft
- A-7** aircraft
- A-9** aircraft
- A-10** aircraft
- A-11** satellite
use Echo 1 satellite
- A-12** satellite
use Echo 2 satellite
- A-37** aircraft
- A-300** aircraft
- A-310** aircraft
- A-320** aircraft
- A-330** aircraft
- A-340** aircraft
- A-380** aircraft
- lab-on- **a**-chip devices
- systems-on- **a**-chip
- CDC 160- **A** computer
- BOMARC **A** missile
- Tory 2- **A** reactor
- Agema **A** rocket vehicle
- AD- **A** satellite
use Explorer 19 satellite
- AE- **A** satellite
use Explorer 17 satellite
- DME- **A** satellite
use Explorer 31 satellite
- EXOS- **A** satellite
- HEOS **A** satellite
- Magsat **A** satellite
- A** stars
- B- **A-W** devices
- S- **A-W** devices
- Polaris **A1** missile
- OAO- **A2**
use OAO 2
- Polaris **A2** missile
- A2F** aircraft
use A-6 aircraft
- Polaris **A3** missile
- A3D** aircraft
use A-3 aircraft
- A3J** aircraft
use A-5 aircraft
- A4D** aircraft
use A-4 aircraft
- AABNCP**
use E-4A aircraft
- AAP** 1 mission
- AAP** 2 mission
- AAP** 3 mission
- AAP** 4 mission
- escape (abandonment)
- smoke **abatement**
- abbreviations**
- abdomen**
- Abel** function
- aberration**
- chromosome **aberrations**
- abilities**
- abiogenesis**
- ablated** nosetips
use PANT program
- ablation**
- laser **ablation**
- ablative** materials
- ablative** nose cones
- Atlas **Able** 5 launch vehicle
- Thor **Able** rocket vehicle
- Ablestar** launch vehicle
- ABM**
use apogee boost motors
- abnormalities**
- aborigines**
- abort** apparatus
- abort** trajectories
- aborted** missions
- abrasion**
- abrasion** resistance
- abrasives**
- Abrikosov** theory

	abscisic acid		accelerated life tests
Climate	Absolute Radiance and Refractivity Observatory <i>use</i> CLARREO (observatory)		accelerating agents
	absolute zero		acceleration
	absorbents	angular	acceleration
	absorbers	electromagnetic	acceleration
neutron	absorbers	electron	acceleration
radar	absorbers	high	acceleration
shock	absorbers	high gravity	(acceleration) <i>use</i> high gravity environments
solar energy	absorbers	impact	acceleration
	absorbers (equipment)	magnetohydrodynamic	acceleration <i>use</i> plasma acceleration
	absorbers (materials)	particle	acceleration
	absorptance	physiological	acceleration
gamma ray	absorptiometry	plasma	acceleration
photon	absorptiometry	transverse	acceleration
	absorption		acceleration measurement
atmospheric	absorption <i>use</i> atmospheric attenuation		acceleration (physics)
	absorption		acceleration protection
auroral	absorption		acceleration stresses (physiology)
electromagnetic	absorption		acceleration tolerance
energy	absorption	Cyclops plasma	accelerator
gamma ray	absorption	Nimrod	accelerator
infrared	absorption	particle	accelerator targets
ionospheric	absorption <i>use</i> electromagnetic absorption ionospheric propagation	Lorentz force	accelerator thrusters <i>use</i> magnetoplasmadynamic thrusters
	absorption		accelerators
light	absorption <i>use</i> electromagnetic absorption	coaxial plasma	accelerators
	absorption	cyclic	accelerators
magnetic	absorption <i>use</i> electromagnetic absorption	electron	accelerators
	absorption	electron ring	accelerators <i>use</i> storage rings (particle accelerators)
material	absorption		Hall accelerators
microwave	absorption		hypervelocity accelerators <i>use</i> hypervelocity guns
moderation (energy)	absorption		ion accelerators
molecular	absorption		linear accelerators
multiphoton	absorption		particle accelerators
optical	absorption <i>use</i> electromagnetic absorption light transmission		plasma accelerators
	absorption		racetracks (particle accelerators)
polar cap	absorption		railgun accelerators
radiation	absorption		ram accelerators
self	absorption		ramjet-in-tube accelerators <i>use</i> ram accelerators
sound	absorption <i>use</i> sound transmission		Space Exper with Particle Accelerators
spectral	absorption <i>use</i> absorption spectra		storage rings (particle accelerators)
	absorption		Van de Graaff accelerators
thermal	absorption		accelerometers
thermalization (energy)	absorption		strain gage accelerometers
ultraviolet	absorption		acceptance <i>use</i> acceptability
x ray	absorption		acceptor materials
	absorption bands <i>use</i> absorption spectra		carrier sense multiple access
	absorption coefficient <i>use</i> absorptivity		code division multiple access
	absorption cooling		demand assignment multiple access
	absorption cross sections		frequency division multiple access
energy	absorption films		multiple access
differential	absorption lidar		random access
	absorption spectra		time division multiple access
	absorption spectroscopy		access control
	absorptive index <i>use</i> absorptivity		random access memory
	absorptivity		access time
	abstracts		accessories
	abundance		accident investigation
element	abundance <i>use</i> abundance		aircraft accident investigation
	abundance		accident prevention
isotope	abundance ratios <i>use</i> isotope ratios		accident proneness
	abundance		accidents
inverted converters (DC to)	AC		aircraft accidents
	AC-1 aircraft <i>use</i> DHC 4 aircraft		automobile accidents
	AC alternators <i>use</i> linear alternators		cerebral vascular accidents
linear	AC (current) <i>use</i> alternating current		acclimatization
	AC generators		altitude acclimatization
voltage converters	(AC to AC)		cold acclimatization
current converters	(AC to DC)		heat acclimatization
			accommodation

visual	accommodation	prussic acid
	accommodation coefficient	<i>use</i> hydrocyanic acid
thermal	accommodation coefficients	sebacic acid
	<i>use</i> accommodation coefficient	sulfonic acid
	accounting	sulfuric acid
	accretion	uric acid
	<i>use</i> deposition	uridylic acid
stellar mass	accretion	valeric acid
	accretion disks	acid base equilibrium
	accumulations	lead acid batteries
	accumulators	nucleic acid denaturation
	accumulators (computers)	<i>use</i> biopolymer denaturation
	accuracy	phosphoric acid fuel cells
geodetic	accuracy	ascorbic acid metabolism
geometric	accuracy	acid rain
	ACE satellite	acidity
	<i>use</i> Advanced Composition Explorer	acidosis
	ACEE program	acids
	acetaldehyde	amino acids
	acetals	boric acids
	acetanilide	carboxylic acids
	acetates	dicarboxylic acids
cobalt	acetates	ethylenediaminetetraacetic acids
lead	acetates	fatty acids
	acetation	indoleacetic acids
	<i>use</i> acetylation	nucleic acids
	acetazolamide	oxamic acids
	acetic acid	ribonucleic acids
	acetone	xanthic acids
	acetonitrile	acoustic attenuation
	acetyl compounds	acoustic combustion
	acetylacetone	<i>use</i> combustion stability
	acetylation	acoustic coupling
	acetylcholine	acoustic delay lines
	acetylene	acoustic detection
	acetylsalicylic acid	<i>use</i> sound detecting and ranging
	achievement	acoustic ducts
Kapoeta	achondrite	acoustic emission
Norton County	achondrite	acoustic excitation
	achondrites	acoustic fatigue
	abscisic acid	acoustic frequencies
	acetic acid	acoustic generators
acetylsalicylic	acid	<i>use</i> sound generators
acrylic	acid	acoustic imaging
adenylic	acid	acoustic impedance
	<i>use</i> adenosine monophosphate	acoustic instability
ascorbic	acid	acoustic levitation
aspartic	acid	acoustic measurement
benzilic	acid	scanning laser acoustic microscope (SLAM)
benzoic	acid	<i>use</i> acoustic microscopes
butyric	acid	acoustic microscopes
carbonic	acid	acoustic nozzles
chromic	acid	acoustic propagation
citric	acid	acoustic properties
cyanuric	acid	acoustic radiation
cytidylic	acid	<i>use</i> sound waves
deoxyribonucleic	acid	coherent acoustic radiation
	folic acid	acoustic resonance
formhydroxamic	acid	acoustic retrofitting
	formic acid	acoustic scattering
	glutamic acid	acoustic simulation
	hippuric acid	acoustic sounding
	hydrazoic acid	acoustic stability
	hydrobromic acid	<i>use</i> frequency stability
	hydrochloric acid	acoustic streaming
	hydrocyanic acid	acoustic velocity
	hydrofluoric acid	acoustic vibrations
	iodoacetic acid	<i>use</i> sound waves
	lactic acid	bulk acoustic wave devices
	lipoic acid	surface acoustic wave devices
	nicotinic acid	ion acoustic waves
	nitric acid	acoustical holography
	nitrous acid	acoustics
	oleic acid	geometrical acoustics
	oxalic acid	ray acoustics
	palmitic acid	<i>use</i> geometrical acoustics
	perchloric acid	underground acoustics
phosphoric	acid	underwater acoustics
propionic	acid	acousto-optics

ACPL (Spacelab)
use Atmospheric Cloud Physics Lab (Spacelab)
 zero-g **ACPL** (Spacelab)
use Atmospheric Cloud Physics Lab (Spacelab)

Satellite Tracking and Data **Acq** Network
use STDN (network)
acquired immunodeficiency syndrome
acquisition
 data **acquisition**
 target **acquisition**
 video landmark **acquisition** and tracking
 ocean data **acquisitions** systems
acriflavine
 aerial **acrobatics**
use aerobatics
acrobatics (aircraft)
use aerobatics
acroleins
acronyms
use abbreviations
ACRV
use Assured Crew Return Vehicle
acrylates
acrylic acid
acrylic resins
acrylonitriles
ACTH
use adrenocorticotropin (ACTH)

adrenocorticotropin (**ACTH**)
actinide series
actinide series compounds
actinium
actinographs
use actinometers
actinometers
actinomycetes
actinomycin

nonoscillatory **action**
 evasive **actions**
 involuntary **actions**
activated carbon
activated sludge
activation
activation analysis
 neutron **activation** analysis
activation (biology)
activation energy
 surface- **active** agents
use surfactants
active control
active galactic nuclei
active galaxies
active glaciers
use glaciers
Active Magneto Particle Tracer Explorers
use AMPTE (satellites)

photosynthetically **active** radiation
active satellites
active sites (chemistry)
active volcanoes
use volcanoes
activity
 auroral **activity**
use auroras
 biological **activity**
use activity (biology)
 catalytic **activity**
 enzyme **activity**
 extravehicular **activity**
 intravehicular **activity**
 optical **activity**
 plasma renin **activity**
use immunoassay
 solar **activity**
 stellar **activity**
activity (biology)
activity cycles (biology)

solar **activity** effects
ACTS
 cartridge **actuated** devices
use actuators
 explosive devices
 propellant **actuated** devices
 propellant **actuated** instruments
actuation
actuator disks
actuators
 hydraulic **actuators**
use actuators
 hydraulic equipment
 piezoelectric **actuators**
acuity
 visual **acuity**
acylation
AD-A satellite
use Explorer 19 satellite
AD /I B
use Explorer 25 satellite
AD /I satellite
use Explorer 24 satellite
Ada (programming language)
adaptation
 dark **adaptation**
 desert **adaptation**
 light **adaptation**
 retinal **adaptation**
 space **adaptation** syndrome
adapters
 multiple docking **adapters**
adaptive control
 model reference **adaptive** control
adaptive control systems
use adaptive control
 self **adaptive** control systems
 data **adaptive** evaluator/monitor
use data processing
 data reduction
 data transmission
adaptive filters
adaptive optics
 space-time **adaptive** processing
 information **adaptive** system
 mission **adaptive** wings
adatoms
adders (circuits)
use adding circuits
adding circuits
addition
addition resins
addition theorem
additives
 anticing **additives**
 antiknock **additives**
 doping **(additives)**
use additives
 oil **additives**
 propellant **additives**
 discrete **address** beacon system
 public **address** systems
 content- **addressable** memory
use associative memory
addressing
adducts
Aden
use Southern Yemen
adenines
adenosine diphosphate
adenosine monophosphate
 cyclic **adenosine** monophosphate
use cyclic AMP
adenosine triphosphate
adenosines
adenosinetriphosphatase
adenoviruses
adenylic acid
use adenosine monophosphate

Honeywell	ADEPT computer	Advanced X Ray Astrophysics Facility <i>use</i> X Ray Astrophysics Facility
	adequacy	advancing glaciers <i>use</i> glaciers
	adherometers <i>use</i> adhesion tests	advancing shorelines <i>use</i> beaches
	adhesion	advection
	adhesion tests	Advent Project
	adhesive bonding	automatic traffic advisory and resolution
	adhesives	automated pilot advisory system
binders	(adhesives) <i>use</i> adhesives	vortex advisory system
	ADI methods	AE-A satellite <i>use</i> Explorer 17 satellite
	<i>use</i> alternating direction implicit methods	AE-B satellite <i>use</i> Explorer 32 satellite
Hugoniot	adiabat <i>use</i> Hugoniot equation of state	AE-C satellite <i>use</i> Explorer 51 satellite
	adiabatic conditions	AE-D satellite <i>use</i> Explorer 54 satellite
	adiabatic demagnetization cooling	AE-E satellite <i>use</i> Explorer 55 satellite
	adiabatic equations	aeolian tones
	adiabatic flow	aeolotropism
	adipose tissues	AEPS
	Adiprene (trademark)	aeration
	Adirondack Mountains (NY)	aerial acrobatics <i>use</i> aerobatics
	adjoints	Snow aerial applicator aircraft S-2B <i>use</i> agricultural aircraft
	adjusting	aerial explosions
	adjustment <i>use</i> adjusting	aerial imagery <i>use</i> aerial photography
	administration <i>use</i> management	aerial photography
	admittance <i>use</i> electrical impedance	aerial reconnaissance
	admixtures	aerial rudders
	adobe flats <i>use</i> flats (landforms)	Darkstar unmanned aerial vehicle <i>use</i> pilotless aircraft reconnaissance aircraft
	ADP <i>use</i> adenosine diphosphate	planetary aerial vehicles
	Adrastea	unmanned aerial vehicles <i>use</i> pilotless aircraft
	adrenal gland	aeroacoustics
	adrenal metabolism	computational aeroacoustics
	adrenaline <i>use</i> epinephrine	aeroassist
	adrenergics	aerobatics
	adrenocorticotropin (ACTH)	Aerobee rocket vehicle
	Adriatic Sea	aerobes
	adsorbed atoms <i>use</i> adatoms	aerobiology
	adsorbents	aerobraking
	adsorption	aerocapture
Gibbs	adsorption equation	aerodontalgia <i>use</i> tooth diseases
	adsorptivity	Drones for Aerodynamic and Struct Test <i>use</i> DAST program
	adults	aerodynamic axis <i>use</i> aerodynamic balance
	Advanced Airborne Command Post <i>use</i> E-4A aircraft	aerodynamic balance
	Advanced Communications Technology Sat <i>use</i> ACTS	aerodynamic brakes
	Advanced Composition Explorer	aerodynamic buzz <i>use</i> flutter
	Advanced EVA Protection Systems <i>use</i> AEPS	aerodynamic center <i>use</i> aerodynamic balance
	Advanced Launch System (STS)	aerodynamic characteristics
	Advanced Microwave Sounding Unit	static aerodynamic characteristics
	Advanced Orbiting Solar Observatory <i>use</i> AOSO	aerodynamic chords <i>use</i> airfoil profiles chords (geometry)
	Advanced Range Instrumentation Aircraft	aerodynamic coefficients
	Advanced Range Instrumentation Ship	aerodynamic configurations
	Advanced Recon Electric Spacecraft	spikes (aerodynamic configurations)
	advanced sodium cooled reactor	aerodynamic drag
	Advanced Solid Rocket Motor (STS)	aerodynamic forces
	advanced tactical fighter <i>use</i> F-22 aircraft	aerodynamic heat transfer
	Advanced Technology Laboratory	aerodynamic heating
	Advanced Technology Light Twin aircraft <i>use</i> ATLIT project	aerodynamic interference
	advanced test reactors	aerodynamic lift <i>use</i> lift
	Advanced Very High Resolution Radiometer	aerodynamic loads
	Advanced Vidicon Camera System (AVCS)	

aerodynamic

- aerodynamic** moments
 - use* stability derivatives
 - aerodynamic** noise
 - Manned **Aerodynamic** Reusable Spaceship
 - use* MARS (Manned Reusable Spacecraft)
 - aerodynamic** stability
 - aerodynamic** stalling
 - aerodynamic** vehicles
 - use* aircraft
 - aerodynamics**
 - ASE **(aerodynamics)**
 - use* aeroservoelasticity
 - computational **aerodynamics**
 - use* computational fluid dynamics
 - ground effect **(aerodynamics)**
 - interactional **aerodynamics**
 - rotor **aerodynamics**
 - unsteady **aerodynamics**
 - aeroelastic** research wings
 - aeroelasticity**
 - aeroembolism**
 - aerogels**
 - aerogyro** helicopters
 - use* XH-51 helicopter
 - aerology**
 - aeromagnetism**
 - aeromagneto** flutter
 - use* flutter
 - aeromaneuvering**
 - Aeromaneuvering** Orbit to Orbit Shuttle
 - aeronautical** engineering
 - aeronautical** satellites
 - aeronautics**
 - aeronomy**
 - aerophysics**
 - use* atmospheric physics
 - aeroquatic** vehicles
 - AEROS** satellite
 - Aerosat** satellites
 - aeroservoelasticity**
 - aeroshells**
 - aerosinusitis**
 - Stratospheric **Aerosol** & Gas Experiment
 - use* SAGE satellite
 - aerosols**
 - aerospace** engineering
 - aerospace** environments
 - aerospace** industry
 - aerospace** medicine
 - HOPE **aerospace** plane
 - National **Aerospace** Plane Program
 - aerospace** planes
 - aerospace** safety
 - aerospace** sciences
 - aerospace** systems
 - aerospace** technology transfer
 - Integ Program for **Aerospace** Veh Design
 - use* IPAD
 - aerospace** vehicles
 - aerospoke** engines
 - aerostatics**
 - aerostats**
 - use* airships
 - aerothermochemistry**
 - aerothermodynamics**
 - aerothermoelasticity**
 - aerозine**
 - AFC** (control)
 - use* automatic frequency control
 - AFCS** (control system)
 - use* automatic flight control
 - heat **affected** zone
 - affects**
 - use* effects
 - afferent** nervous systems
 - affinity**
 - electron **affinity**
 - negative electron **affinity**
- Afghanistan**
 - AFM** (microscopy)
 - use* atomic force microscopy
 - Africa**
 - Kalahari Basin **(Africa)**
 - Republic of South **Africa**
 - Sahara Desert **(Africa)**
 - South **Africa**
 - use* Republic of South Africa
 - South West **Africa**
 - use* Namibia
 - Central **African** Republic
 - African** rift system
 - afterbodies**
 - cylindrical **afterbodies**
 - use* afterbodies
 - cylindrical bodies
 - afterburners**
 - use* afterburning
 - afterburning**
 - motion **aftereffects**
 - helium **afterglow**
 - oxygen **afterglow**
 - afterglows**
 - afterimages**
 - AGB** stars
 - use* asymptotic giant branch stars
 - AGC** (control)
 - use* automatic gain control
 - age** determination
 - use* chronology
 - radioactive **age** determination
 - age** factor
 - age** hardening
 - use* precipitation hardening
 - Agna** A rocket vehicle
 - Atlas **Agna** B launch vehicle
 - Agna** B Ranger Program
 - Agna** B rocket vehicle
 - Agna** C rocket vehicle
 - Agna** D rocket vehicle
 - Thor **Agna** launch vehicle
 - Atlas **Agna** launch vehicles
 - Agna** rocket vehicles
 - European Space **Agency**
 - agents**
 - accelerating **agents**
 - antihypertensive **agents**
 - biological warfare **agents**
 - use* biological weapons
 - chemotherapeutic **agents**
 - use* drugs
 - cholinergic blocking **agents**
 - use* anticholinergics
 - radioprotective **agents**
 - use* antiradiation drugs
 - stabilizers **(agents)**
 - surface-active **agents**
 - use* surfactants
 - vasodilator **agents**
 - agglomeration**
 - agglutination**
 - aggregates**
 - aging**
 - strain **aging**
 - use* precipitation hardening
 - aging** (biology)
 - aging** (materials)
 - aging** (metallurgy)
 - agitation**
 - thermal **agitation**
 - use* thermal energy
 - ultrasonic **agitation**
 - agreements**
 - agricultural** aircraft
 - agriculture**
 - AgRISTARS** project
 - agroclimatology**
 - agrometeorology**

- agrophysical units**
- AGT**
 - use* automated guideway transit vehicles
- AH-1G** helicopter
- AH-1S** helicopter
- AH-1W** helicopter
- AH-63** helicopter
- AH-64** helicopter
- first **aid**
- microvision landing **aid**
- Crew Equipment Translation **Aid** (ISS)
- pilot landing **aid** television system
 - use* PLAT system
- computer **aided** design
- computer **aided** engineering
 - use* computer aided design
- machine **aided** indexing
 - use* indexing (information science)
- computer **aided** manufacturing
- computer **aided** mapping
- computer **aided** tomography
- aids**
- decision **aids**
 - use* decision support systems
- landing **aids**
- navigation **aids**
- visual **aids**
- AIDS** (disease)
 - use* acquired immunodeficiency syndrome
- aileron**s
- spoiler slot **aileron**s
- AIMP-1**
 - use* Explorer 33 satellite
- AIMP-2**
 - use* Explorer 35 satellite
- AIMP-D**
 - use* Explorer 33 satellite
- AIMP-E**
 - use* Explorer 35 satellite
- air**
- alveolar **air**
- compressed **air**
- expired **air**
- high temperature **air**
- hot **air**
 - use* high temperature air
- liquid **air**
- upper **air**
 - use* upper atmosphere
- air** bag restraint devices
- metal **air** batteries
- air** bearings
 - use* gas bearings
- air** blasts
 - use* aerial explosions
- air** breathing boosters
- air** breathing engines
- captured **air** bubble vehicles
- air** cargo
- registers (**air** circulation)
- air** conditioning
- air** conditioning equipment
- air** conductivity
- air** cooling
- air** currents
- vertical **air** currents
- air** cushion landing systems
- air** cushion vehicles
 - use* ground effect machines
- liquid **air** cycle engines
- air** data systems
- air** defense
- SAGE **air** defense system
- Air** Density Explorer A
 - use* Explorer 19 satellite
- Dual **Air** Density Explorer
- Air** Density/Injun Explorer B
 - use* Explorer 25 satellite
- air** drop operations
- air** ducts
- military **air** facilities
- air** filters
- air** flow
- air** freight
 - use* air cargo
- hydrogen **air** fuel cells
 - use* hydrogen oxygen fuel cells
- ground-**air**-ground communication
- air** inlets
 - use* air intakes
- air** intakes
- air** jets
- air** land interactions
- Pegasus **air**-launched booster
- air** launching
- air** law
- air** locks
- air** mail
- air** masses
- ground-to-**air** missiles
- surface to **air** missiles
- air** navigation
- all-weather **air** navigation
- tactical **air** navigation
 - use* Tacan
- air** piracy
- air** pollution
- global **air** pollution
- indoor **air** pollution
- air** purification
- air** quality
- fuel-**air** ratio
- air** sampling
- Global **Air** Sampling Program
- air** sea ice interactions
- air** sea interactions
 - use* air water interactions
- air** showers
 - use* cosmic ray showers
- air** sickness
 - use* motion sickness
- air** slew missiles
- air** start
- air** to air missiles
- air** to air refueling
- air** to air rockets
 - use* air to air missiles
- air** to surface missiles
- air** traffic
- air** traffic control
- air** traffic controllers (personnel)
- Location of **Air** Traffic Satellites
 - use* LOCATES system
- supersonic commercial **air** transport
- air** transportation
- clear **air** turbulence
- air** water interactions
- Advanced **Airborne** Command Post
 - use* E-4A aircraft
- airborne** equipment
- airborne** infection
- Airborne** Integrated Reconnaissance System
- airborne** lasers
- Light **Airborne** Multipurpose System
- Kuiper **Airborne** Observatory
- SOFIA (**airborne** observatory)
- airborne** radar
- airborne** radar approach
- airborne** range and orbit determination
- airborne** /spaceborne computers
- airborne** surveillance radar
- Airborne** Warning and Control System
 - use* AWACS aircraft

Airbus

	Airbus		B-103 aircraft
	<i>use</i> European Airbus		<i>use</i> Buccaneer aircraft
European	Airbus		BAC aircraft
	aircraft		BAC 111 aircraft
	A-1 aircraft		BAC TSR 2 aircraft
	A-2 aircraft		<i>use</i> TSR-2 aircraft
	A2F aircraft		Beagle aircraft
	<i>use</i> A-6 aircraft		Beech aircraft
	A-3 aircraft		<i>use</i> Beechcraft aircraft
	A3D aircraft		Beech 99 aircraft
	<i>use</i> A-3 aircraft		Beech C-33 aircraft
	A3J aircraft		<i>use</i> C-33 aircraft
	<i>use</i> A-5 aircraft		Beech S-35 aircraft
	A-4 aircraft		<i>use</i> C-35 aircraft
	A4D aircraft		Beechcraft aircraft
	<i>use</i> A-4 aircraft		Beechcraft 18 aircraft
	A-5 aircraft		Belfast aircraft
	A-6 aircraft		<i>use</i> SC-5 aircraft
	A-7 aircraft		Bell aircraft
	A-9 aircraft		Blackbird aircraft
	A-10 aircraft		<i>use</i> SR-71 aircraft
	A-37 aircraft		Blackburn B-103 aircraft
	A-300 aircraft		<i>use</i> Buccaneer aircraft
	A-310 aircraft		Boeing aircraft
	A-320 aircraft		Boeing 707 aircraft
	A-330 aircraft		Boeing 717 aircraft
	A-340 aircraft		Boeing 720 aircraft
	A-380 aircraft		Boeing 727 aircraft
	AC-1 aircraft		Boeing 733 aircraft
	<i>use</i> DHC 4 aircraft		Boeing 737 aircraft
acrobatics	(aircraft)		Boeing 747 aircraft
	<i>use</i> aerobatics		Boeing 747B aircraft
Advanced Range Instrumentation	Aircraft		<i>use</i> E-4A aircraft
Advanced Technology Light Twin	aircraft		Boeing 757 aircraft
	<i>use</i> ATLIT project		Boeing 767 aircraft
agricultural	aircraft		Boeing 777 aircraft
Airgeep	aircraft		Boeing 2707 aircraft
	<i>use</i> VZ-8 aircraft		Bolkow aircraft
Aladin 2	aircraft		bomber aircraft
Alpha jet	aircraft		Bonanza aircraft
amphibious	aircraft		<i>use</i> C-35 aircraft
	AN-2 aircraft		Breguet aircraft
	AN-22 aircraft		Breguet 940 aircraft
	AN-24 aircraft		Breguet 941 aircraft
	Antheus aircraft		Breguet 1150 aircraft
	<i>use</i> AN-22 aircraft		Buccaneer aircraft
antisubmarine warfare	aircraft		buckeye aircraft
Antonov	aircraft		<i>use</i> T-2 aircraft
Antonov AN-22	aircraft		Buffalo aircraft
	<i>use</i> AN-22 aircraft		<i>use</i> DHC 5 aircraft
Antonov AN-24	aircraft		C-1A aircraft
	<i>use</i> AN-24 aircraft		C-2 aircraft
	AO-1 aircraft		C-5 aircraft
	<i>use</i> OV-1 aircraft		C-8A augmentor wing aircraft
Argosy MK-1	aircraft		C-9 aircraft
Atlantic	aircraft		C-15 aircraft
	<i>use</i> Breguet 1150 aircraft		C-17 aircraft
ATR-72	aircraft		C-33 aircraft
attack	aircraft		C-35 aircraft
AV-8A	aircraft		C-46 aircraft
	<i>use</i> Harrier aircraft		C-47 aircraft
AV-8B	aircraft		C-54 aircraft
	<i>use</i> Harrier aircraft		C-118 aircraft
AVRO 698	aircraft		C-119 aircraft
	<i>use</i> Vulcan aircraft		C-121 aircraft
AVRO 707	aircraft		C-123 aircraft
AVRO Whitworth HS-748	aircraft		C-124 aircraft
	<i>use</i> HS-748 aircraft		C-130 aircraft
AWACS	aircraft		C-131 aircraft
	B-1 aircraft		C-133 aircraft
	B-2 aircraft		C-135 aircraft
	B-26 aircraft		C-140 aircraft
	B-47 aircraft		C-141 aircraft
	B-50 aircraft		C-142 aircraft
	B-52 aircraft		<i>use</i> XC-142 aircraft
	B-57 aircraft		C-160 aircraft
	B-58 aircraft		Camel aircraft
	B-66 aircraft		<i>use</i> TU-104 aircraft
	B-70 aircraft		Canadair aircraft

Canadair CF-104 aircraft	<i>use</i> Canadair aircraft F-104 aircraft	CV-7 aircraft	<i>use</i> DHC 5 aircraft
Canadair CL-41 aircraft	<i>use</i> CL-41 aircraft	CV-340 aircraft	
Canadair CL-44 aircraft	<i>use</i> CL-44 aircraft	CV-440 aircraft	
Canadair CL-84 aircraft	<i>use</i> CL-84 aircraft	CV-880 aircraft	
Canberra aircraft		CV-990 aircraft	
Caravelle aircraft	<i>use</i> SE-210 aircraft	D-558 aircraft	
cargo aircraft		Dakota aircraft	<i>use</i> C-47 aircraft
Cargomaster aircraft	<i>use</i> C-133 aircraft	Dassault aircraft	
Caribou aircraft	<i>use</i> DHC 4 aircraft	Dassault Mirage 3 aircraft	<i>use</i> Mirage 3 aircraft
CC-106 aircraft	<i>use</i> CL-44 aircraft	Dassault Mystere 20 aircraft	<i>use</i> Mystere 20 aircraft
Centurion aircraft	<i>use</i> Cessna 210 aircraft	Dassault Mystere 50 aircraft	<i>use</i> Mystere 50 aircraft
Cessna aircraft		DC 3 aircraft	
Cessna 172 aircraft		DC 7 aircraft	
Cessna 205 aircraft		DC 8 aircraft	
Cessna 210 aircraft		DC 9 aircraft	
Cessna 402B aircraft		DC 10 aircraft	
Cessna L-19 aircraft		DC 11 aircraft	<i>use</i> MD 11 aircraft
CF-104 aircraft	<i>use</i> Canadair aircraft F-104 aircraft	de Havilland aircraft	
Chance-Vought aircraft		de Havilland DH 106 aircraft	<i>use</i> Comet 4 aircraft
Chinese aircraft		de Havilland DH 112 aircraft	<i>use</i> DH 112 aircraft
CL-41 aircraft		de Havilland DH 115 aircraft	<i>use</i> DH 115 aircraft
CL-44 aircraft		de Havilland DH 121 aircraft	<i>use</i> DH 121 aircraft
CL-84 aircraft		de Havilland DH 125 aircraft	<i>use</i> DH 125 aircraft
CL-600 challenger aircraft		de Havilland DHC 4 aircraft	<i>use</i> DHC 4 aircraft
CL-823 aircraft		de Havilland DHC 5 aircraft	<i>use</i> DHC 5 aircraft
Classic aircraft	<i>use</i> IL-62 aircraft	de Havilland Venom aircraft	<i>use</i> DH 112 aircraft
Cock aircraft	<i>use</i> AN-22 aircraft	Debonair aircraft	<i>use</i> C-33 aircraft
COD aircraft	<i>use</i> C-2 aircraft	Delfin aircraft	<i>use</i> L-29 jet trainer
COIN aircraft		Delta Dagger aircraft	<i>use</i> F-102 aircraft
Coke aircraft	<i>use</i> AN-24 aircraft	Delta Dart aircraft	<i>use</i> F-106 aircraft
Comet 4 aircraft		Destroyer aircraft	<i>use</i> B-66 aircraft
Commando aircraft	<i>use</i> C-46 aircraft	DH 106 aircraft	<i>use</i> Comet 4 aircraft
commercial aircraft		DH 112 aircraft	
commuter aircraft		DH 115 aircraft	
Concorde aircraft		DH 121 aircraft	
Convair 340 aircraft	<i>use</i> CV-340 aircraft	DH 125 aircraft	
Convair 440 aircraft	<i>use</i> CV-440 aircraft	DHC 2 aircraft	
Convair 880 aircraft	<i>use</i> CV-880 aircraft	DHC 4 aircraft	
Convair 990 aircraft	<i>use</i> CV-990 aircraft	DHC 5 aircraft	
Cookpot aircraft	<i>use</i> TU-124 aircraft	DHC Beaver aircraft	<i>use</i> DHC 2 aircraft
Corsair aircraft	<i>use</i> A-7 aircraft	DO-27 aircraft	
Cougar aircraft	<i>use</i> F-9 aircraft	DO-28 aircraft	
counterinsurgency aircraft	<i>use</i> COIN aircraft	DO-31 aircraft	
Courier aircraft	<i>use</i> U-10 aircraft	DO-328 aircraft	
Crusader aircraft	<i>use</i> F-8 aircraft	Dornier aircraft	
CT-114 aircraft	<i>use</i> CL-41 aircraft	Dornier DO-27 aircraft	<i>use</i> DO-27 aircraft
Curtiss C-46 aircraft	<i>use</i> C-46 aircraft	Dornier DO-28 aircraft	<i>use</i> DO-28 aircraft
Curtiss-Wright aircraft		Dornier DO-31 aircraft	<i>use</i> DO-31 aircraft
CV-2 aircraft	<i>use</i> DHC 4 aircraft	Douglas aircraft	
		Douglas D-558 aircraft	<i>use</i> D-558 aircraft
		Douglas DC-3 aircraft	<i>use</i> DC 3 aircraft
		Douglas DC-7 aircraft	<i>use</i> DC 7 aircraft

aircraft

Douglas DC-8	aircraft	<i>use</i> DC 8 aircraft	Fiat G-95/4	aircraft	<i>use</i> G-95/4 aircraft
Douglas DC-9	aircraft	<i>use</i> DC 9 aircraft	fighter	aircraft	
Douglas PD-808	aircraft	<i>use</i> PD-808 aircraft	Firebee 2 target drone	aircraft	
drone	aircraft		fixed-wing	aircraft	<i>use</i> aircraft configurations
E-2	aircraft				fixed wings
E-3A	aircraft		Flying Bedstead	aircraft	<i>use</i> flying platforms
E-4A	aircraft		flying wing	aircraft	<i>use</i> tailless aircraft
Earth Resources Survey	aircraft		Fokker	aircraft	
EC-121	aircraft	<i>use</i> C-121 aircraft	Fokker F 27	aircraft	<i>use</i> F-27 aircraft
EC-135	aircraft	<i>use</i> C-135 aircraft	Fokker F 28	aircraft	<i>use</i> F-28 transport aircraft
Electra	aircraft		Fokker Friendship	aircraft	<i>use</i> F-27 aircraft
electric	aircraft	<i>use</i> fly by wire control	free wing	aircraft	
electronic	aircraft		Freedom Fighter	aircraft	<i>use</i> F-5 aircraft
ER-2	aircraft	<i>use</i> U-2 aircraft	FV-12A	aircraft	
ES-3A	aircraft	<i>use</i> S-3 aircraft	G-1	aircraft	
executive	aircraft	<i>use</i> general aviation aircraft	G-91	aircraft	
		<i>use</i> passenger aircraft	G-222	aircraft	
experimental	aircraft	<i>use</i> research aircraft	G-95/4	aircraft	
F-2	aircraft		GA-5	aircraft	
F-4	aircraft		Galaxy	aircraft	<i>use</i> C-5 aircraft
F4H	aircraft	<i>use</i> F-4 aircraft	GC-130	aircraft	<i>use</i> C-130 aircraft
F-5	aircraft		general aviation	aircraft	
F-8	aircraft		General Dynamics	aircraft	
F8U	aircraft	<i>use</i> F-8 aircraft	GETOL	aircraft	
F-9	aircraft		Gloster GA-5	aircraft	<i>use</i> GA-5 aircraft
F9F	aircraft	<i>use</i> F-9 aircraft	Griffon	aircraft	<i>use</i> Nord 1500 aircraft
F-14	aircraft		Gripen	aircraft	<i>use</i> JAS-39 aircraft
F-15	aircraft		Grumman	aircraft	
F-16	aircraft		Grumman OV-1C	aircraft	<i>use</i> OV-1 aircraft
F-17	aircraft		Gyrodyne	aircraft	<i>use</i> QH-50 helicopter
F-18	aircraft		Gyrodyne military	aircraft	
F-20	aircraft		H-126	aircraft	
F-22	aircraft		Hamburger	aircraft	
F-27	aircraft		Hamburger HFB-320	aircraft	<i>use</i> HFB-320 aircraft
F-28 transport	aircraft		Handley Page	aircraft	
F-80	aircraft	<i>use</i> T-33 aircraft	Handley Page HP-115	aircraft	<i>use</i> HP-115 aircraft
F-84	aircraft		Harrier	aircraft	
F-86	aircraft		Hawker Hunter	aircraft	<i>use</i> F-2 aircraft
F-89	aircraft		Hawker P-1127	aircraft	<i>use</i> P-1127 aircraft
F-94	aircraft		Hawker P-1154	aircraft	<i>use</i> P-1154 aircraft
F-100	aircraft		Hawker Siddeley	aircraft	
F-101	aircraft		Hawkeye	aircraft	<i>use</i> E-2 aircraft
F-102	aircraft		Heinkel	aircraft	
F-104	aircraft		Helio	aircraft	<i>use</i> Helio aircraft
F-105	aircraft		Helio military	aircraft	
F-106	aircraft		Hercules	aircraft	<i>use</i> C-130 aircraft
F-110	aircraft	<i>use</i> F-4 aircraft	HFB-320	aircraft	
F-111	aircraft		highly maneuverable	aircraft	
F-117A	aircraft		Hiller	aircraft	
Fairchild military	aircraft	<i>use</i> Fairchild-Hiller aircraft	HP-115	aircraft	
Fairchild-Hiller	aircraft		HS-125	aircraft	<i>use</i> DH 125 aircraft
Fairey	aircraft		HS-748	aircraft	
Fairey Delta 2	aircraft	<i>use</i> FD 2 aircraft	HS-801	aircraft	
fan in wing	aircraft		Hughes	aircraft	
FD 2	aircraft				
Fellowship	aircraft	<i>use</i> F-28 transport aircraft			
Fiat	aircraft				
Fiat G-91	aircraft	<i>use</i> G-91 aircraft			
Fiat G-222	aircraft	<i>use</i> G-222 aircraft			

Hummingbird aircraft	Lockheed U-2 aircraft
<i>use</i> XV-4 aircraft	<i>use</i> U-2 aircraft
Hunter F-2 aircraft	Lockheed XV-4A aircraft
<i>use</i> F-2 aircraft	<i>use</i> XV-4 aircraft
Hunting H-126 aircraft	low wing aircraft
<i>use</i> H-126 aircraft	LTV aircraft
Hunting P-84 aircraft	<i>use</i> Ling-Temco-Vought aircraft
<i>use</i> jet provost aircraft	man powered aircraft
Hustler aircraft	Martin aircraft
<i>use</i> B-58 aircraft	Max Holste MH-262 aircraft
hypersonic aircraft	<i>use</i> MH-262 aircraft
IL-14 aircraft	Mcdonnell aircraft
IL-62 aircraft	McDonnell Douglas aircraft
IL-76 aircraft	MD 11 aircraft
IL-86 aircraft	MD 80 aircraft
IL-96 aircraft	ME P-160 aircraft
Ilyushin aircraft	<i>use</i> P-160 aircraft
Ilyushin IL-14 aircraft	ME P-308 aircraft
<i>use</i> IL-14 aircraft	<i>use</i> P-308 aircraft
Ilyushin IL-62 aircraft	Mercure aircraft
<i>use</i> IL-62 aircraft	Messerschmitt ME P-160 aircraft
Interceptor aircraft	<i>use</i> P-160 aircraft
<i>use</i> fighter aircraft	Messerschmitt ME P-308 aircraft
Intruder aircraft	<i>use</i> P-308 aircraft
<i>use</i> A-6 aircraft	meteorological research aircraft
Invader aircraft	Metropolitan aircraft
<i>use</i> B-26 aircraft	<i>use</i> CV-440 aircraft
Iskra aircraft	MH-262 aircraft
<i>use</i> TS-11 aircraft	MiG aircraft
Jaguar aircraft	Mil aircraft
JAS-39 aircraft	military aircraft
Javelin aircraft	Mirage aircraft
<i>use</i> GA-5 aircraft	Mirage 3 aircraft
JC-130 aircraft	Mohawk aircraft
<i>use</i> C-130 aircraft	<i>use</i> OV-1 aircraft
jet aircraft	MRCA aircraft
Jet Dragon aircraft	multi-role combat aircraft
<i>use</i> DH 125 aircraft	<i>use</i> MRCA aircraft
jet provost aircraft	Mustang aircraft
Jet Star aircraft	<i>use</i> P-51 aircraft
<i>use</i> C-140 aircraft	Mystere 20 aircraft
Jetstream aircraft	Mystere 50 aircraft
JF 101 aircraft	N-156 aircraft
<i>use</i> F-101 aircraft	<i>use</i> F-5 aircraft
Jindivik target aircraft	NA-300 aircraft
Kaman aircraft	<i>use</i> OV-10 aircraft
Kawasaki aircraft	NAMC aircraft
KC-130 aircraft	<i>use</i> Nihon aircraft
<i>use</i> C-130 aircraft	Navion aircraft
KC-135 aircraft	Navion G-1 aircraft
<i>use</i> C-135 aircraft	<i>use</i> G-1 aircraft
Kestrel aircraft	Navion Rangemaster aircraft
<i>use</i> P-1127 aircraft	<i>use</i> G-1 aircraft
KS-3 aircraft	NC-130 aircraft
<i>use</i> S-3 aircraft	<i>use</i> C-130 aircraft
L-28 aircraft	night flights (aircraft)
<i>use</i> U-10 aircraft	Nihon aircraft
L-29 aircraft	Nihon YS-11 aircraft
<i>use</i> L-29 jet trainer	<i>use</i> YS-11 aircraft
L-1011 aircraft	noise prediction (aircraft)
L-2000 aircraft	Nord aircraft
LARA aircraft	Nord 262 aircraft
<i>use</i> COIN aircraft	<i>use</i> MH-262 aircraft
Lear jet aircraft	Nord 1500 aircraft
light aircraft	North American aircraft
light armed reconnaissance aircraft	Northrop aircraft
<i>use</i> COIN aircraft	nuclear propelled aircraft
light transport aircraft	observation aircraft
Ling-Temco-Vought aircraft	Omnipol L-29 aircraft
Lockheed aircraft	<i>use</i> L-29 jet trainer
Lockheed C-5 aircraft	Omnipol Z-37 aircraft
<i>use</i> C-5 aircraft	<i>use</i> Z-37 aircraft
Lockheed CL-823 aircraft	Orion aircraft
<i>use</i> CL-823 aircraft	<i>use</i> P-3 aircraft
Lockheed Constellation aircraft	ornithopter aircraft
<i>use</i> C-121 aircraft	<i>use</i> research aircraft
Lockheed L-2000 aircraft	Osprey aircraft
<i>use</i> L-2000 aircraft	<i>use</i> V-22 aircraft
Lockheed model 18 aircraft	OV-1 aircraft

aircraft

OV-10 **aircraft**
 P-3 **aircraft**
 P3V **aircraft**
 use P-3 aircraft
 P-51 **aircraft**
 P-84 **aircraft**
 use jet provost aircraft
 P-160 **aircraft**
 P-166 **aircraft**
 P-308 **aircraft**
 P-1127 **aircraft**
 P-1154 **aircraft**
 PA-34 Seneca **aircraft**
 Panther **aircraft**
 use F-9 aircraft
 passenger **aircraft**
 PD-808 **aircraft**
 Phantom **aircraft**
 use F-4 aircraft
 Piaggio **aircraft**
 Piaggio P-166 **aircraft**
 use P-166 aircraft
 Piaggio-Douglas PD-808 **aircraft**
 use PD-808 aircraft
 Piasecki **aircraft**
 pilotless **aircraft**
 Piper **aircraft**
 pivoted wing **aircraft**
 use tilt wing aircraft
 planetary **aircraft**
 use planetary aerial vehicles
 Polish TS-11 **aircraft**
 use TS-11 aircraft
 Potez **aircraft**
 powered lift **aircraft**
 private **aircraft**
 use general aviation aircraft
 Provider **aircraft**
 use C-123 aircraft
 Questol **aircraft**
 R5D **aircraft**
 use C-54 aircraft
 R7V **aircraft**
 use C-121 aircraft
 Rangemaster **aircraft**
 use G-1 aircraft
 RB-47 **aircraft**
 use B-47 aircraft
 RB-50 **aircraft**
 use B-50 aircraft
 RB-57 **aircraft**
 use B-57 aircraft
 RB-66 **aircraft**
 use B-66 aircraft
 reconnaissance **aircraft**
 Republic **aircraft**
 research **aircraft**
 RF-4 **aircraft**
 use F-4 aircraft
 RF-8 **aircraft**
 use F-8 aircraft
 rotary wing **aircraft**
 rotor systems research **aircraft**
 Ryan **aircraft**
 S-2 **aircraft**
 S-3 **aircraft**
 Saab **aircraft**
 Saab 37 **aircraft**
 Saab 105 **aircraft**
 Sabre **aircraft**
 use F-86 aircraft
 Sabreliner **aircraft**
 use T-39 aircraft
 Samaritan **aircraft**
 use C-131 aircraft
 Savage **aircraft**
 use A-2 aircraft
 SC-1 **aircraft**
 SC-5 **aircraft**
 SC-7 **aircraft**
 Schleicher **aircraft**
 Scimitar **aircraft**
 SE-210 **aircraft**
 Seneca **aircraft**
 use PA-34 Seneca aircraft
 Shooting Star **aircraft**
 use T-33 aircraft
 Short Belfast C MK-1 **aircraft**
 use SC-5 aircraft
 short haul **aircraft**
 Short SC-1 **aircraft**
 use SC-1 aircraft
 Short SC-5 **aircraft**
 use SC-5 aircraft
 Short SC-7 **aircraft**
 use SC-7 aircraft
 short takeoff **aircraft**
 short takeoff & vertical landing **aircraft**
 use STOVL aircraft
 Siebel **aircraft**
 Sikorsky **aircraft**
 single engine **aircraft**
 Skyhawk **aircraft**
 use A-4 aircraft
 Skymaster **aircraft**
 use C-54 aircraft
 Skyraider **aircraft**
 use A-1 aircraft
 Skyrocket **aircraft**
 use D-558 aircraft
 Skystreak **aircraft**
 use D-558 aircraft
 Skyvan **aircraft**
 use SC-7 aircraft
 Skywarrior **aircraft**
 use A-3 aircraft
 Snow S-2 **aircraft**
 use agricultural aircraft
 solar powered **aircraft**
 spanloader **aircraft**
 SR-71 **aircraft**
 Starfighter **aircraft**
 use F-104 aircraft
 Starlifter **aircraft**
 use C-141 aircraft
 steep gradient **aircraft**
 use V/STOL aircraft
 STOL **aircraft**
 use short takeoff aircraft
 STOVL **aircraft**
 Stratofortress **aircraft**
 use B-52 aircraft
 Stratojet **aircraft**
 use B-47 aircraft
 Stratotanker **aircraft**
 use C-135 aircraft
 submersible **aircraft**
 subsonic **aircraft**
 Sud Aviation **aircraft**
 Sud Aviation SE-210 **aircraft**
 use SE-210 aircraft
 Sukhoi **aircraft**
 Super Sabre **aircraft**
 use F-100 aircraft
 superfortress **aircraft**
 use B-50 aircraft
 supersonic **aircraft**
 T-2 **aircraft**
 T2J **aircraft**
 use T-2 aircraft
 T3J **aircraft**
 use T-39 aircraft
 T-28 **aircraft**
 T-33 **aircraft**
 T-37 **aircraft**
 T-38 **aircraft**
 T-39 **aircraft**
 tailless **aircraft**

Talon	aircraft		Victor MK-1	aircraft	
	<i>use</i>	T-38 aircraft	Vigilante	aircraft	
tandem wing	aircraft			<i>use</i>	A-5 aircraft
tanker	aircraft		Viscount	aircraft	
target drone	aircraft		VJ-101	aircraft	
TFX	aircraft		VLTA	(aircraft)	
	<i>use</i>	F-111 aircraft		<i>use</i>	very large transport aircraft
Thunderchief	aircraft		Voodoo	aircraft	
	<i>use</i>	F-105 aircraft		<i>use</i>	F-101 aircraft
tilt rotor	aircraft		V/STOL	aircraft	
tilt wing	aircraft		VTOL	aircraft	
Tornado	aircraft			<i>use</i>	vertical takeoff aircraft
	<i>use</i>	MRCA aircraft	Vulcan	aircraft	
Trader	aircraft		VZ-2	aircraft	
	<i>use</i>	C-1A aircraft	VZ-8	aircraft	
training	aircraft		VZ-10	aircraft	
Transall C-160	aircraft			<i>use</i>	XV-4 aircraft
	<i>use</i>	C-160 aircraft	VZ-11	aircraft	
transonic	aircraft			<i>use</i>	XV-5 aircraft
	<i>use</i>	supersonic aircraft	VZ-12	aircraft	
transport	aircraft			<i>use</i>	P-1127 aircraft
Trident	aircraft		W2F	aircraft	
	<i>use</i>	DH 121 aircraft		<i>use</i>	E-2 aircraft
Trojan	aircraft		Warning Star	aircraft	
	<i>use</i>	T-28 aircraft		<i>use</i>	C-121 aircraft
TS-11	aircraft		water takeoff and landing	aircraft	
TSR-2	aircraft		weather reconnaissance	aircraft	
TU-104	aircraft		Weser	aircraft	
TU-124	aircraft		Westland	aircraft	
TU-134	aircraft		WU-2	aircraft	
TU-144	aircraft			<i>use</i>	U-2 aircraft
TU-154	aircraft		X-1	aircraft	
TU-204	aircraft		X-2	aircraft	
Tupolev	aircraft		X-3	aircraft	
turbofan	aircraft		X-5	aircraft	
turbojet	aircraft		X-13	aircraft	
	<i>use</i>	jet aircraft	X-14	aircraft	
turboprop	aircraft		X-15	aircraft	
Turbo-Skyvan	aircraft		X-19	aircraft	
	<i>use</i>	SC-7 aircraft	X-20	aircraft	
Tutor	aircraft		X-21	aircraft	
	<i>use</i>	CL-41 aircraft	X-21A	aircraft	
U-2	aircraft		X-22	aircraft	
U-10	aircraft		X-22A	aircraft	
ultralight	aircraft		X-24	aircraft	
US-2A	aircraft		X-29	aircraft	
	<i>use</i>	S-2 aircraft	X-31	aircraft	
utility	aircraft		X-32	aircraft	
V-3	aircraft		X-35	aircraft	
	<i>use</i>	XV-3 aircraft	X-36	aircraft	
V-4	aircraft		X-45	aircraft	
	<i>use</i>	XV-4 aircraft	XB-47	aircraft	
V-5	aircraft			<i>use</i>	B-47 aircraft
	<i>use</i>	XV-5 aircraft	XB-70	aircraft	
V-9	aircraft			<i>use</i>	B-70 aircraft
	<i>use</i>	XV-9A aircraft	XBQM-180A	aircraft	
V-22	aircraft			<i>use</i>	VATOL aircraft
Valiant	aircraft		XC-142	aircraft	
Valkyrie	aircraft		XV-3	aircraft	
	<i>use</i>	B-70 aircraft	XV-4	aircraft	
Vampire	aircraft		XV-5	aircraft	
	<i>use</i>	DH 115 aircraft	XV-5A	aircraft	
Vampire MK 35	aircraft			<i>use</i>	XV-5 aircraft
VATOL	aircraft		XV-6A	aircraft	
VC-10	aircraft			<i>use</i>	P-1127 aircraft
Venom	aircraft		XV-8A	aircraft	
	<i>use</i>	DH 112 aircraft	XV-9A	aircraft	
vertical attitude takeoff-landing	aircraft		XV-11A	aircraft	
	<i>use</i>	VATOL aircraft	XV-15	aircraft	
vertical takeoff	aircraft		YAK	aircraft	
very large transport	aircraft			<i>use</i>	Yakovlev aircraft
Vickers 1100	aircraft		Yak 40	aircraft	
	<i>use</i>	VC-10 aircraft	Yakovlev	aircraft	
Vickers Scimitar	aircraft		YAV-8B	aircraft	
	<i>use</i>	Scimitar aircraft		<i>use</i>	Harrier aircraft
Vickers Valiant	aircraft		YC-14	aircraft	
	<i>use</i>	Valiant aircraft	YC-15	aircraft	
Vickers VC-10	aircraft			<i>use</i>	C-15 aircraft
	<i>use</i>	VC-10 aircraft			

aircraft

- YC-123 **aircraft**
 - use* C-123 aircraft
- YF-12 **aircraft**
- YF-16 **aircraft**
 - use* F-16 aircraft
- YF-17 **aircraft**
 - use* F-17 aircraft
- YF-22 **aircraft**
 - use* F-22 aircraft
- YF-102 **aircraft**
 - use* F-102 aircraft
- YS-11 **aircraft**
- YT-2 **aircraft**
 - use* T-2 aircraft
- Yukon **aircraft**
 - use* CL-44 aircraft
- Z-37 **aircraft**
 - aircraft** accident investigation
 - aircraft** accidents
 - aircraft** antennas
 - aircraft** approach spacing
 - aircraft** bases
 - use* military air facilities
 - aircraft** brakes
 - aircraft** cabins
 - use* aircraft compartments
- ceiling (**aircraft** capability)
 - aircraft** carriers
- bird-**aircraft**
 - aircraft** collisions
 - aircraft** communication
 - aircraft** compartments
 - aircraft** configurations
 - aircraft** construction
 - use* aircraft structures
 - aircraft** construction materials
 - aircraft** control
- British **Aircraft**
 - use* BAC aircraft
 - aircraft** design
 - aircraft** detection
 - Aircraft** Energy Efficiency program
 - use* ACEE program
 - aircraft** engines
 - aircraft** equipment
 - aircraft** fuel systems
 - aircraft** fuels
 - aircraft** guidance
 - aircraft** hangars
 - use* hangars
 - aircraft** hazards
 - aircraft** hydraulic systems
 - aircraft** icing
 - aircraft** industry
 - aircraft** instruments
 - aircraft** interiors
 - use* aircraft compartments
 - aircraft** landing
 - aircraft** launching devices
 - aircraft** lights
 - aircraft** maintenance
 - aircraft** maneuvers
 - aircraft** models
 - aircraft** noise
- jet **aircraft**
 - noise
 - aircraft** noise prediction
 - use* noise prediction (aircraft)
 - aircraft** parts
 - aircraft** performance
 - aircraft** pilots
 - aircraft** power sources
 - use* aircraft engines
 - aircraft** power supplies
 - aircraft** production
 - aircraft** production costs
- Tilt Rotor Research **Aircraft**
 - Program
 - aircraft** reliability
- supersonic cruise **aircraft**
 - research
- Folding Fin **aircraft**
 - rocket vehicle
 - aircraft** runup
- Snow aerial applicator **aircraft**
 - S-2B
 - use* agricultural aircraft
 - aircraft** safety
 - aircraft** specifications
 - aircraft** spin
 - aircraft** stability
 - aircraft** structures
 - plastic **aircraft** structures
 - aircraft** survivability
 - unmanned **aircraft** systems
 - Transonic **Aircraft** Technology Program
 - use* TACT program
 - aircraft** tires
 - aircraft** wakes
 - aircrews**
 - use* flight crews
 - airdrops**
 - airfield** surface movements
 - airfields**
 - use* airports
 - Clark Y **airfoil**
 - use* airfoil profiles
 - GAW-1 **airfoil**
 - GAW-2 **airfoil**
 - General Aviation Whitcomb **airfoil**
 - use* GAW-1 airfoil
 - use* GAW-2 airfoil
 - airfoil** characteristics
 - use* airfoils
 - airfoil** fences
 - airfoil** oscillations
 - airfoil** profiles
 - airfoil** sections
 - use* airfoil profiles
 - airfoil** thickness
 - use* airfoil profiles
 - airfoils**
 - circulation control **airfoils**
 - drooped **airfoils**
 - laminar flow **airfoils**
 - porous **airfoils**
 - use* porous boundary layer control
 - supercritical **airfoils**
 - supersonic **airfoils**
 - thin **airfoils**
 - inlet **airframe** configurations
 - engine **airframe** integration
 - airframe** materials
 - airframes**
 - Airgeep** aircraft
 - use* VZ-8 aircraft
 - airglow**
 - night **airglow**
 - use* nightglow
 - airline** operations
 - airlock** modules
 - experimental STOL transport rsh **airplane**
 - use* Questol aircraft
 - airport** beacons
 - airport** lights
 - airport** planning
 - airport** security
 - airport** surface detection equipment
 - airport** towers
 - airports**
 - AIRS** (reconnaissance sys)
 - use* Airborne Integrated Reconnaissance System
 - airships**
 - heavy lift **airships**
 - airspace**
 - National **Airspace** System
 - National **Airspace** Utilization System
 - airspeed**
 - jet **airstreams**
 - use* jet streams (meteorology)
 - airworthiness**
 - use* aircraft reliability

- airworthiness** requirements
use aircraft reliability
- Airy** function
- Aitken** nuclei
- YLR-91- **AJ-1** engine
- LR-87- **AJ-5** engine
- LR-91- **AJ-5** engine
- AJ-10** engine
- AJ-1000** engine
use M-1 engine
- Nike- **Ajax** missile
- Chena River Basin **(AK)**
- Cook Inlet **(AK)**
- Prince William Sound **(AK)**
- Wrangell Mountains **(AK)**
- Akebono** satellite
use EXOS-D satellite
- akermanite**
- Tennessee Valley **(AL-KY-TN)**
- Alabama**
- Aladin** 2 aircraft
- Alais** meteorite
- Los **Alamos** Molten Plutonium Reactor
- Los **Alamos** Turret Reactor
use high temperature nuclear reactors
- Los **Alamos** Water Boiler Reactor
- alanine**
- alarms**
use warning systems
- false **alarms**
- Alaska**
- Gulf of **Alaska**
- Albania**
- albedo**
- cosmic ray **albedo**
- Earth **albedo**
- lunar **albedo**
- Alberta**
- albinism**
- albumins**
- IRAS-Araki- **Alcock** comet
- ethyl **alcohol**
- furfuryl **alcohol**
- isopropyl **alcohol**
- methyl **alcohol**
- polyvinyl **alcohol**
- alcoholates**
use alkoxides
- alcohols**
- aldehydes**
- Diels- **Alder** reactions
- aldolase**
- aldosterone**
- alertness**
- Aleutian** Islands (US)
- alexandrite**
- alfalfa**
- Alfven** waves
use magnetohydrodynamic waves
- AlGaAs**
use aluminum gallium arsenides
- algae**
- blue green **algae**
- algal** bloom
use algae
- algebra**
- Boolean **algebra**
- current **algebra**
- differential **algebra**
use differential calculus matrices (mathematics)
- field theory **(algebra)**
- Grassmann **algebra**
use vector spaces
- Algeria**
- ALGOL**
- Algol** engine
- algorithmic** oriented language
use ALGOL
- algorithms**
- genetic **algorithms**
- greedy **algorithms**
- parsing **algorithms**
- sorting **algorithms**
- field **aligned** currents
- alignment**
- polarization (spin **alignment**)
- runway **alignment**
- self **alignment**
- Sikhote- **Alin** meteorite
- aliphatic** compounds
- aliphatic** hydrocarbons
- alkali** halides
- alkali** metal compounds
- alkali** metals
- alkali** vapor lamps
- alkalies**
- alkaline** batteries
- alkaline** earth compounds
- alkaline** earth metals
- alkaline** earth oxides
- alkalinity**
- alkaloids**
- alkalosis**
- alkanes**
- alkenes**
- alkoxides**
- alkyd** resins
- alkyl** compounds
- alkylates**
- alkylation**
- alkylferrocene**
- alkylidene**
- alkynes**
- all** sky photography
- all-weather** air navigation
- all-weather** landing systems
- Allegheny** Plateau (US)
- Van **Allen** radiation belts
use radiation belts
- Allende** meteorite
- allergic** diseases
- vortex **alleviation**
- gust **alleviators**
- resource **allocation**
- allocations**
- allotropy**
- allowances**
- alloxan**
- mulberry **(alloy)**
- low **alloy** steels
use high strength steels
- alloying**
- alloys**
- aluminum **alloys**
- aluminum-lithium **alloys**
- antimony **alloys**
- arsenic **alloys**
- barium **alloys**
- bearing **alloys**
- beryllium **alloys**
- binary **alloys**
- bismuth **alloys**
- boron **alloys**
- cadmium **alloys**
- cast **alloys**
- cesium **alloys**
- chromium **alloys**
- cobalt **alloys**
- copper **alloys**
- erbium **alloys**
- eutectic **alloys**
- gadolinium **alloys**
- gallium **alloys**
- germanium **alloys**
- gold **alloys**

alloys

hafnium **alloys**
 heat resistant **alloys**
 high strength **alloys**
 high temperature **alloys**
 use heat resistant alloys
 indium **alloys**
 iridium **alloys**
 iron **alloys**
 lanthanum **alloys**
 lead **alloys**
 light **alloys**
 liquid **alloys**
 lithium **alloys**
 magnesium **alloys**
 manganese **alloys**
 mercury **alloys**
 molybdenum **alloys**
 monotectic **alloys**
 neodymium **alloys**
 nickel **alloys**
 nimonic **alloys**
 niobium **alloys**
 nitinol **alloys**
 osmium **alloys**
 palladium **alloys**
 platinum **alloys**
 plutonium **alloys**
 polymer **alloys**
 use polymer blends
 potassium **alloys**
 quaternary **alloys**
 rare earth **alloys**
 refractory metal **alloys**
 rhenium **alloys**
 rhodium **alloys**
 ruthenium **alloys**
 selenium **alloys**
 shape memory **alloys**
 silicon **alloys**
 silver **alloys**
 sodium **alloys**
 syntectic **alloys**
 tantalum **alloys**
 tellurium **alloys**
 ternary **alloys**
 thallium **alloys**
 thorium **alloys**
 tin **alloys**
 titanium **alloys**
 tungsten **alloys**
 Udimet **alloys**
 uranium **alloys**
 vanadium **alloys**
 wrought **alloys**
 yttrium **alloys**
 zinc **alloys**
 zirconium **alloys**
alluvium
allyl compounds
almucantar
 use elevation angle
 winds **aloft**
Aloha system
Alouette 1 satellite
Alouette 2 satellite
Alouette 3 helicopter
 use SE-3160 helicopter
Alouette B satellite
Alouette helicopters
Alouette project
Alouette satellites
 Bayard-**Alpert** ionization gages
alpha decay
Alpha jet aircraft
 H **alpha** line
Alpha Magnetic Spectrometer
alpha particles
alpha plasma devices

alpha radiation
 use alpha particles
 Lyman **alpha** radiation
alphabets
alphanumeric characters
alphanons
Alpine meteorology
Alps Mountains (Europe)
ALS (launch system)
 use Advanced Launch System (STS)
ALSEP
 use Apollo Lunar Surface
 Experiments Package
 high **alt** target and background measurement
Altair engine
 use X-248 engine
Altair Lunar Lander
alteration
 use revisions
alternating current
alternating current generators
 use AC generators
alternating direction implicit methods
alternations
alternatives
 linear **alternators**
 linear AC **alternators**
 use linear alternators
 static **alternators**
alternators (generators)
 use AC generators
 Mars Orbiter Laser **Altimeter** (MOLA)
 use Mars Global Surveyor
altimeters
 laser **altimeters**
 radar **altimeters**
 use radio altimeters
 radio **altimeters**
altimetry
 satellite **altimetry**
altitude
 flight **altitude**
 high **altitude**
 low **altitude**
 simulated **altitude**
 use altitude simulation
 Spacecraft Charging at High **Altitude**
 use SCATHA satellite
altitude acclimatization
 high **altitude** balloons
 high **altitude** breathing
altitude control
 high **altitude** environments
 high **altitude** flight
 use flight
 high altitude
 supersonic low **altitude** missile
 high **altitude** nuclear detection
 high **altitude** pressure
altitude sickness
altitude simulation
 high **altitude** sounding projectile
 use WASP sounding rocket
altitude tests
 high **altitude** tests
altitude tolerance
ALU (computer components)
 use arithmetic and logic units
alum
alumina
 use aluminum oxides
aluminates
aluminides
 iron **aluminides**
 nickel **aluminides**
 titanium **aluminides**
aluminizing
 use aluminum coatings
aluminum

- powdered **aluminum**
- aluminum** 26
- aluminum** 27
- aluminum** alloys
- aluminum** antimonides
- aluminum** arsenides
- indium **aluminum** arsenides
- aluminum** borohydrides
- aluminum** boron composites
- aluminum** carbides
- aluminum** chlorides
- aluminum** coatings
- aluminum** compounds
- organic **aluminum** compounds
- aluminum** fluorides
- aluminum** gallium arsenide lasers
- aluminum** gallium arsenides
- yttrium- **aluminum** garnet
- aluminum** graphite composites
- aluminum** hydrides
- lithium **aluminum** hydrides
- aluminum** isotopes
- aluminum**-lithium alloys
- aluminum** nitrides
- aluminum** oxides
- aluminum** perchlorates
- sintered **aluminum** powder
- aluminum** silicates
- alveolar** air
- alveoli**
- AM-1** (EOS) spacecraft
- use* Terra spacecraft
- EOS **AM-1** spacecraft
- use* Terra spacecraft
- AM** (modulation)
- use* amplitude modulation
- amalgams**
- use* mercury amalgams
- mercury **amalgams**
- Amalthea**
- Amazon** region (South America)
- Amberlite** (trademark)
- ambience**
- ambient** temperature
- ambiguity**
- ambipolar** diffusion
- ambit**
- use* field theory (physics)
- ambulances**
- Amazon region (South **America**)
- Andes Mountains (South **America**)
- Appalachian Mountains (North **America**)
- Beaufort Sea (North **America**)
- Central **America**
- Colorado River (North **America**)
- Great Lakes (North **America**)
- Great Plains Corridor (North **America**)
- North **America**
- Rio Grande (North **America**)
- Rocky Mountains (North **America**)
- South **America**
- St Lawrence Valley (North **America**)
- Voice of **America**
- Williston Basin (North **America**)
- North **American** aircraft
- American** Indians
- americium**
- americium** 241
- americium** isotopes
- amidase**
- amides**
- amines**
- amino** acids
- amino** radical
- aminophylline**
- ammeters**
- thermoelement **ammeters**
- ammines**
- ammonia**
- liquid **ammonia**
- ammonium** bromides
- ammonium** chlorides
- ammonium** compounds
- ammonium** nitrates
- ammonium** perchlorates
- ammonium** phosphates
- ammonium** picrates
- ammonium** sulfates
- ammonolysis**
- ammunition**
- incendiary **ammunition**
- amobarbital**
- amoeba**
- AMOOS**
- use* Aeromaneuvering Orbit to Orbit Shuttle
- Amor** asteroid
- amorphous** materials
- amorphous** semiconductors
- amorphous** silicon
- amount**
- cyclic **AMP**
- AMP** (biochemistry)
- use* adenosine monophosphate
- amperage**
- use* electric current
- volt- **ampere** characteristics
- Monge- **Ampere** equation
- amphetamines**
- amphibia**
- amphibious** aircraft
- amphibious** vehicles
- amphiboles**
- Amphitrite** asteroid
- amplidynes**
- amplification**
- fluid **amplification**
- use* fluid amplifiers
- gain **(amplification)**
- use* amplification
- sound **amplification**
- wave **amplification**
- amplification** factor
- use* amplification
- amplifier** design
- amplifiers**
- balanced **amplifiers**
- use* push-pull amplifiers
- beam plasma **amplifiers**
- bistable **amplifiers**
- use* flip-flops
- broadband **amplifiers**
- crossed field **amplifiers**
- current **amplifiers**
- differential **amplifiers**
- distributed **amplifiers**
- electronic **amplifiers**
- use* amplifiers
- feedback **amplifiers**
- fluid **amplifiers**
- fluid jet **amplifiers**
- use* fluid amplifiers
- jet amplifiers
- intermediate frequency **amplifiers**
- jet **amplifiers**
- light **amplifiers**
- limiter **amplifiers**
- linear **amplifiers**
- magnetic **amplifiers**
- magnetostatic **amplifiers**
- microwave **amplifiers**
- operational **amplifiers**
- optical **amplifiers**
- use* light amplifiers
- paramagnetic **amplifiers**
- use* masers
- parametric **amplifiers**
- power **amplifiers**

amplifiers

- push-pull **amplifiers**
- quantum **amplifiers**
- reactance **amplifiers**
 - use* parametric amplifiers
- transistor **amplifiers**
- traveling wave **amplifiers**
- voltage **amplifiers**
 - amplitrons** (trademark)
 - use* planotrons
- pulse **amplitude**
- scattering **amplitude**
- pulse width **amplitude** converters
 - amplitude** distribution analysis
- variable **amplitude** loading
 - amplitude** modulation
- pulse **amplitude** modulation
- quadrature **amplitude** modulation
 - amplitude** probability analysis
 - use* amplitude distribution analysis
- amplitudes**
- ampoules**
- AMPS** (satellite payload)
- AMPTE** (satellites)
- AMS** (spectrometer)
 - use* Alpha Magnetic Spectrometer
- AMSU** (radiometer)
 - use* Advanced Microwave Sounding Unit
- AMTV**
 - use* automated mixed traffic vehicles
- AN-2** aircraft
- AN-22** aircraft
- Antonov **AN-22** aircraft
 - use* AN-22 aircraft
- AN-24** aircraft
- Antonov **AN-24** aircraft
 - use* AN-24 aircraft
- anabaena**
- anaerobes**
- analgesia**
- analog** circuits
- analog** computers
- digital to **analog** converters
- analog** data
- analog** simulation
- analog** to digital converters
- analogies**
- hydraulic **analogies**
- analog**s
- Earth **analog**s
- membrane **analog**y
 - use* membrane structures
- analysis**
 - structural analysis
 - use* analyzing
- activation **analysis**
- amplitude distribution **analysis**
- amplitude probability **analysis**
 - use* amplitude distribution analysis
- biological **analysis**
 - use* bioassay
- bivariate **analysis**
- cepstral **analysis**
- chemical **analysis**
- cluster **analysis**
- combinatorial **analysis**
- cost **analysis**
- cost benefit **analysis**
 - use* cost analysis
 - cost effectiveness
- creep **analysis**
- DAEMO (data **analysis**)
 - use* data processing
 - data reduction
 - data transmission
- data **analysis**
 - use* data processing
 - data reduction
- data flow **analysis**
- design **analysis**
- differential thermal **analysis**
 - use* thermal analysis
- dimensional **analysis**
- DNS (numerical **analysis**)
 - use* direct numerical simulation
- DTA (**analysis**)
 - use* thermal analysis
- dynamic structural **analysis**
- economic **analysis**
- error **analysis**
- factor **analysis**
- failure **analysis**
- feasibility **analysis**
- flutter **analysis**
- Fourier **analysis**
- frequency domain **analysis**
- functional **analysis**
- gas **analysis**
- gas path **analysis**
- harmonic **analysis**
- histochemical **analysis**
- hydrothermal stress **analysis**
- image **analysis**
- information **analysis**
- instrumental **analysis**
 - use* analyzing
 - automation
- management **analysis**
- mathematical **analysis**
 - use* applications of mathematics
- matrix **analysis**
 - use* matrices (mathematics)
- multitemporal **analysis**
 - use* temporal resolution
- multivariate statistical **analysis**
- network **analysis**
- neutron activation **analysis**
- numerical **analysis**
- optical flow (image **analysis**)
 - photoelastic **analysis**
 - postflight **analysis**
- potentiometric **analysis**
- preflight **analysis**
- principal components **analysis**
- program trend line **analysis**
- qualitative **analysis**
- quantitative **analysis**
- regression **analysis**
- reliability **analysis**
- scene **analysis**
- sensitivity **analysis**
- sequential **analysis**
- signal **analysis**
- signature **analysis**
- SMA (image **analysis**)
 - use* spectral mixture analysis
- sneak circuit **analysis**
- spectral **analysis**
 - use* spectrum analysis
- spectral mixture **analysis**
- spectroscopic **analysis**
- spectrum **analysis**
- statistical **analysis**
- stress **analysis**
- structural **analysis**
- systems **analysis**
- tensor **analysis**
- terrain **analysis**
- thermal **analysis**
- time domain **analysis**
- time series **analysis**
- training **analysis**
- trajectory **analysis**
- trend **analysis**
- vector **analysis**
- volumetric **analysis**
- wavelet **analysis**
- weight **analysis**

- x ray **analysis**
x ray stress **analysis**
analysis (mathematics)
analysis of variance
NASA Structural **Analysis** program
use NASTRAN
isotopic **analysis** (quantitative)
use isotope ratios
postmission **analysis** (spacecraft)
discriminant **analysis** (statistics)
prediction **analysis** techniques
analytic functions
analytic geometry
analytical chemistry
analyzers
differential **analyzers**
engine **analyzers**
frequency **analyzers**
oxygen **analyzers**
signal **analyzers**
analyzing
anaphylaxis
anastigmatism
anatase
anatomy
appendix **(anatomy)**
arm **(anatomy)**
capillaries **(anatomy)**
diaphragm **(anatomy)**
elbow **(anatomy)**
eye **(anatomy)**
face **(anatomy)**
feet **(anatomy)**
glands **(anatomy)**
hand **(anatomy)**
head **(anatomy)**
joints **(anatomy)**
knee **(anatomy)**
leg **(anatomy)**
limbs **(anatomy)**
lips **(anatomy)**
neck **(anatomy)**
nose **(anatomy)**
skin **(anatomy)**
anchors (fasteners)
Andes Mountains (South America)
andesite
Andorra
San **Andreas** Fault experiment
San **Andreas** Fault
Andromeda
Andromeda Constellation
Andromeda Galaxy
anechoic chambers
anelasticity
anemias
anemometers
drag force **anemometers**
hot-film **anemometers**
hot-wire **anemometers**
laser **anemometers**
sonic **anemometers**
anemometry
use velocity measurement
anesthesia
anesthesiology
anesthetics
angels (radar)
angina pectoris
angiogenesis
angiography
angiosperms
angiotensins
Bragg **angle**
Brewster **angle**
dihedral **angle**
elevation **angle**
phase **angle**
use phase shift
sweep **angle**
Multi- **angle** Imaging Spectroradiometer
use MISR (radiometry)
wide **angle** lenses
angle of attack
zero **angle** of attack
apsidal **angles**
use apsides
glide **angles**
use glide paths
pitch **angles**
use pitch (inclination)
sweepback **angles**
use sweepback
look **angles** (electronics)
angles (geometry)
look **angles** (tracking)
Angola
angular acceleration
angular correlation
angular distribution
angular momentum
angular motion
use angular velocity
angular resolution
angular velocity
carbonic **anhydride**
anhydrides
Anik 1
Anik 2
Anik 3
Anik A
use Anik 1
Anik B
use Anik 2
Anik C
use Anik 3
Anik satellites
aniline
animal models
animals
cold blooded **animals**
use poikilothermia
seals **(animals)**
warm blooded **animals**
use homeotherms
animation
computer **animation**
anions
anisole
anisoplanatism
anisotropic fluids
anisotropic media
anisotropic plates
anisotropic shells
anisotropy
elastic **anisotropy**
plastic **anisotropy**
Microwave **Anisotropy** Probe
Anna hurricane
ANNA satellites
annealing
laser **annealing**
simulated **annealing**
electron-positron **annihilation**
use positron annihilation
positron **annihilation**
annihilation reactions
annotations
annual variations
magnetic **annular** arc
annular core pulse reactors
annular ducts
annular flow
annular nozzles
annular plates
magnetic **annular** shock tubes
annular suspension and pointing system
annuli

multi-	anode	microchannel arrays	plasma	antennas
	anodes		radar	antennas
cell	anodes		radio	antennas
shell	anodes		rectifier	antennas
tube	anodes			<i>use</i> rectennas
	anodic	coatings	reflector	antennas
	anodic	stripping	rhombic	antennas
	anodizing		satellite	antennas
	anolytes		Schwarzschild	antennas
	anomalies		slot	antennas
congenital	anomalies		slotted	antennas
geomagnetic	anomalies			<i>use</i> slot antennas
		<i>use</i> magnetic anomalies	spacecraft	antennas
geothermal	anomalies		spherical	antennas
gravity	anomalies		spike	antennas
magnetic	anomalies			<i>use</i> monopole antennas
	anomalous	temperature zones	spiral	antennas
	anorthosite		steerable	antennas
	anoxia		tracking	antennas
	ANS			<i>use</i> directional antennas
		<i>use</i> Astronomical Netherlands Satellite	turnstile	antennas
	Antarctic	environment	two reflector	antennas
		<i>use</i> ice environments	waveguide	antennas
	Antarctic	Ocean	whip	antennas
	Antarctic	regions	Yagi	antennas
	Antarctica		Antheus	aircraft
		<i>use</i> Antarctic regions		<i>use</i> AN-22 aircraft
	Antares	rocket vehicle	anthracene	
	Antelope	missile	anthracite	
Laser Interferometer Space	Antenna		anthraquinones	
		<i>use</i> LISA (observatory)	anthropology	
	antenna	arrays	racers	(anthropology)
	antenna	components	anthropometry	
	antenna	couplers	coherent	anti-Stokes Raman spectroscopy
	antenna	design		<i>use</i> Raman spectroscopy
directors	(antenna)	elements)		antiadrenergics
	antenna	feeds		antiaircraft missiles
	antenna	fields	self initiated	antiaircraft missiles
		<i>use</i> antenna radiation patterns		<i>use</i> SIAM missiles
	antenna	gain	antiinfectives and	antibacterials
Global Communications	Antenna	Grid (navy)		antibiotics
		<i>use</i> Seafarer project		antibodies
underground radio	antenna	grid (navy)		anticholinergics
		<i>use</i> Seafarer project		anticlines
	antenna	radiation patterns		anticlinoria
	antennas			<i>use</i> anticlines
aircraft	antennas			anticoagulants
backfire	antennas			anticoincidence detectors
Cassegrain	antennas			anticoincidence shields
cylindrical	antennas			<i>use</i> anticoincidence detectors
delta	antennas			anticonvulsants
dipole	antennas			anticyclones
directional	antennas			antidetection technology
furlable	antennas			<i>use</i> stealth technology
gravitational wave	antennas			antidiuretics
Gregorian	antennas			antidotes
helical	antennas			antiemetics and antinauseants
high resolution coverage	antennas			antiferroelectricity
hoop column	antennas			antiferromagnetism
horn	antennas			antifouling
inertialess steerable	antennas			antifreezes
lens	antennas			antifriction bearings
log periodic	antennas			antigens
log spiral	antennas			antigravity
loop	antennas			Antigua and Barbuda
maypole	antennas			antihistaminics
microstrip	antennas			antihypertensive agents
microwave	antennas			antiicing additives
missile	antennas			antiinfectives and antibacterials
monopole	antennas			antiknock additives
monopulse	antennas		Lesser	Antilles
multibeam	antennas			antimatter
omnidirectional	antennas		matter-	antimatter propulsion
parabolic	antennas			antimissile defense
parasitic	antennas		Downrange	Antimissile Measurement Program
		<i>use</i> parasitic elements (antennas)		antimissile missiles
parasitic elements	(antennas)			antimisting fuels
patch	antennas		aluminum	antimonides

- cadmium **antimonides**
- cesium **antimonides**
- gallium **antimonides**
- germanium **antimonides**
- indium **antimonides**
- zinc **antimonides**
- antimony**
- antimony** alloys
- antimony** compounds
- antimony** fluorides
- antimony** isotopes
- antiemetics and **antinauseants**
- antineutrinos**
- antinodes**
- antinucleons**
- antioxidants**
- antiparticles**
- antiphase** boundaries
- antiphase** domains
 - use* antiphase boundaries
- antipodes**
- proton-**antiproton** interactions
- antiprotons**
- antiquities**
- antiradar** coatings
- antiradiation** drugs
- antiradiation** missiles
- antireflection** coatings
- antiseptics**
- antiserums**
- antiship** missiles
- antiship** warfare
- antisite** defects
- antiskid** devices
- antistatic** devices
 - use* static dischargers
- antisubmarine** warfare
- antisubmarine** warfare aircraft
- antisymmetry**
- antitank** missiles
- toxins and **antitoxins**
- Antonov** aircraft
- Antonov** AN-22 aircraft
 - use* AN-22 aircraft
- Antonov** AN-24 aircraft
 - use* AN-24 aircraft
- anvil** clouds
- anvils**
- anxiety**
- Taylor manifest **anxiety** scale
- AO-1** aircraft
 - use* OV-1 aircraft
- AOIPS**
 - use* Atmospheric & Oceanographic Inform Sys
- aorta**
- AOSO**
- Apache** rocket vehicle
- Nike-**Apache** rocket vehicle
- apatites**
 - use* calcium phosphates
 - minerals
- APB** (materials)
 - use* antiphase boundaries
- aperiodic** functions
- numerical **aperture**
- synthetic **aperture** radar
 - large **aperture** seismic array
 - very small **aperture** terminals
 - use* VSAT (network)
- apertures**
- irises (mechanical **apertures**)
- synthetic **apertures**
- windows **(apertures)**
- apes**
- apexes**
- aphelions**
- API** (computers)
 - use* application programming interface
- APL** (programming language)
- apnea**
 - use* respiration
- apodization**
- apogee** boost motors
- SYNCOM **apogee** engines
- apogee** kick motors
 - use* apogee boost motors
- perigee-**apogee** satellites
 - use* PAS
- apogees**
- Lunar Exploration System for **Apollo**
- Apollo** 5 flight
- Apollo** 6 flight
- Apollo** 7 flight
- Apollo** 8 flight
- Apollo** 9 flight
- Apollo** 10 flight
- Apollo** 11 flight
- Apollo** 12 flight
- Apollo** 13 flight
- Apollo** 14 flight
- Apollo** 15 flight
- Apollo** 16 flight
- Apollo** 17 flight
- Apollo** applications program
- Apollo** asteroids
- Apollo** extension system
- Apollo** flights
- Apollo** lunar experiment module
- Apollo** Lunar Surface Experiments Package
- Apollo** project
- Apollo** short stack
- Apollo** Soyuz test project
- Apollo** spacecraft
- Early **Apollo** Surface Experiments Package
 - use* EASEP
- Apollo** telescope mount
- apoptosis**
- Appalachian** Mountains (North America)
- apparatus**
 - use* equipment
- abort **apparatus**
- breathing **apparatus**
- drying **apparatus**
- free flight test **apparatus**
- hypersonic test **apparatus**
- spraying **apparatus**
 - use* sprayers
- supersonic test **apparatus**
- torque measuring **apparatus**
 - use* torqueimeters
- underwater breathing **apparatus**
- vacuum **apparatus**
- wind tunnel **apparatus**
- x ray **apparatus**
- appearance**
- appendages**
- appendix** (anatomy)
- Hartree-**Appleton** approximation
 - use* Hartree approximation
- electric **appliances**
 - use* electric equipment
- Office of Space & Terrest **Applic** Payloads
 - use* OSTA-1 payload
 - OSTA-2 payload
 - OSTA-3 payload
- application**
 - use* utilization
- application** programming interface
- application** specific integrated circuits
- laser **applications**
- microgravity **applications**
- multisensor **applications**
- patent **applications**

Applications

	Applications Explorer Satellites		arc lamps
Earth Viewing	Applications Laboratory		arc melting
	applications of mathematics		arc spraying
	Apollo applications program	plasma	arc spraying <i>use</i> arc spraying
Earth & Ocean Physics	Applications Program	vacuum	arc switches
geographic	applications program		arc welding
	applications programs (computers)	gas tungsten	arc welding
Space Processing	Applications Rocket	plasma	arc welding
	Applications Technology Satellites		Arcas rocket vehicles
	<i>use</i> ATS		archaeobacteria
Snow aerial	applicator aircraft S-2B		archaeology
	<i>use</i> agricultural aircraft		archaeomagnetism
	approach		<i>use</i> paleomagnetism
airborne radar	approach		arches
instrument	approach		archipelagoes
	approach and landing tests (STS)		architecture
	approach control	ceilings	(architecture)
radar	approach control	computer	architecture
	approach indicators		<i>use</i> architecture (computers)
aircraft	approach spacing	service oriented	architecture
	appropriations		architecture (computers)
	approximation	pulsed	arcjet engines
Bardeen	approximation		<i>use</i> pulsed jet engines
	<i>use</i> barrier layers		Arcomsat
	electrical properties		Arcon rocket vehicle
	surface properties		arcs
Born	approximation	auroral	arcs
Born-Oppenheimer	approximation	carbon	arcs
Boussinesq	approximation	electric	arcs
Chebyshev	approximation	island	arcs
Eddington	approximation	mercury	arcs
Hartree	approximation	plasma	arcs
Hartree-Appleton	approximation		<i>use</i> plasma jets
	<i>use</i> Hartree approximation	red	arcs
Hartree-Fock	approximation		Arctic environments
	<i>use</i> Hartree approximation		<i>use</i> ice environments
Oseen	approximation		Arctic Ocean
Pade	approximation		Arctic regions
quadrature	approximation		area
	<i>use</i> quadratures	density (rate/	area)
Sommerfeld	approximation		<i>use</i> flux density
WKB	approximation	flux (rate per unit	area)
	<i>use</i> Wentzel-Kramer-Brillouin method		<i>use</i> flux density
	approximation methods	Large	Area Crop Inventory Experiment
	<i>use</i> approximation	terminal	area energy management
	apsidal angles	leaf	area index
	<i>use</i> apsides		area navigation
	apsides	local	area networks
	APT (picture transmission)	wide	area networks
	<i>use</i> automatic picture transmission	Gamma-ray Large	Area Space Telescope
	aptitude		<i>use</i> Fermi Gamma-ray Space Telescope
	Aqua spacecraft	Small Water Plane	Area Twin Hull
	Aquarid meteoroids		<i>use</i> SWATH (ship)
	aquatic plants	variable	area wings
	aqueous solutions		<i>use</i> trailing edge flaps
	aquiculture	auditory sensation	areas
	aquifers	catchment	areas
United	Arab Emirates		<i>use</i> watersheds
Saudi	Arabia	industrial	areas
	Arabian commercial satellite	lumbering	areas
	<i>use</i> Arcomsat		<i>use</i> forests
	Arabian Sea	metropolitan	areas
Saudi	Arabian space program		<i>use</i> cities
	Arabsat	residential	areas
	aragonite	rural	areas
IRAS-	Araki-Alcock comet	suburban	areas
	aramid fiber composites	urban	areas
	aramid fibers		<i>use</i> cities
magnetic annular	arc	frontal	areas (meteorology)
	arc chambers		<i>use</i> fronts (meteorology)
	arc clouds		Arend-Roland comet
plasma	arc cutting		Ares 1 first stage
	arc discharges		Ares 1 launch vehicle
	arc generators		Ares 1 upper stage
Gerdien	arc heaters		Ares 5 cargo launch vehicle
	<i>use</i> arc heating		
	heating equipment		
	arc heating		
	arc jet engines		

- ARES** (spacecraft)
use Advanced Recon Electric Spacecraft
- Argentina**
Argentine space program
Argo rocket vehicles
argon
solid **argon**
use solidified gases
argon isotopes
argon lasers
- HCL **argon** lasers
argon-oxygen atmospheres
argon plasma
Argos system
Argosy MK-1 aircraft
arguments (mathematics)
use independent variables
Argus project
Ariane 4 launch vehicle
Ariane 5 launch vehicle
Ariane launch vehicle
arid lands
Ariel
Ariel 1 satellite
Ariel 2 satellite
Ariel 3 satellite
Ariel 4 satellite
Ariel 5 satellite
Ariel satellites
Aries constellation
Aries sounding rocket
Arietid meteoroids
ARIP (impact prediction)
use computerized simulation
impact prediction
ARIS instrumentation ship
use Advanced Range Instrumentation Ship
- arithmetic**
double precision **arithmetic**
fixed point **arithmetic**
floating point **arithmetic**
arithmetic and logic units
Arizona
Arkansas
arm (anatomy)
ARMA (mathematics)
use autoregressive moving average
armatures
armed forces
armed forces (foreign)
armed forces (United States)
light **armed** reconnaissance aircraft
use COIN aircraft
Armenia
armor
robot **arms**
arms (robotics)
use robot arms
field **army** ballistic missiles
Army-Navy instrumentation program
AROD (range-orbit determination)
use airborne range and orbit determination
aromatic compounds
polycyclic **aromatic** hydrocarbons
Aroos meteorite
arousal
ARPA computer network
ARQ (communication)
use automatic repeat request
- large aperture seismic **array**
Very Large **Array** (VLA)
Very Long Baseline **Array** (VLBA)
arrays
antenna **arrays**
endfire **arrays**
field-programmable gate **arrays**
- focal plane **arrays**
use focal plane devices
laser **arrays**
linear **arrays**
multi-anode microchannel **arrays**
multispectral linear **arrays**
phased **arrays**
rollup solar **arrays**
use solar arrays
solar **arrays**
synthetic **arrays**
systolic **arrays**
crack **arrest**
arresters
arresting gear
brakes (for **arresting** motion)
arrhythmia
arrivals
Black **Arrow** launch vehicle
use Black Knight rocket vehicle
Space **Arrow** satellite
use Cosmos 149 satellite
arrow wings
arroyos
arsenates
arsenic
arsenic alloys
arsenic compounds
arsenic isotopes
aluminum gallium **arsenide** lasers
gallium **arsenide** lasers
arsenides
aluminum **arsenides**
aluminum gallium **arsenides**
gallium **arsenides**
indium **arsenides**
indium aluminum **arsenides**
indium gallium **arsenides**
artemia
arteries
arterioles
arteriosclerosis
coronary **artery** disease
arthritis
arthropods
articulation (speech)
artifacts
artificial cardiac pacemaker
artificial clouds
artificial ears
artificial gravity
artificial harbors
artificial heart valves
artificial intelligence
backpropagation (b) **artificial** intelligence)
knowledge bases (b) **artificial** intelligence)
artificial radiation belts
artificial respiration
use resuscitation
artificial satellites
artillery
artillery fire
arts
graphic **arts**
Aryabhata
use Indian spacecraft
aryl compounds
use aromatic compounds
ASA
use acetylsalicylic acid
asbestos
ascent
steepest **ascent** method
use steepest descent method
ascent propulsion systems
Lunar Module **Ascent** Stage
Space Shuttle **Ascent** Stage
ascent trajectories
ascorbic acid

- ascorbic** acid metabolism
- ASCR** reactor
 - use* advanced sodium cooled reactor
- ASDE**
 - use* airport surface detection equipment
- ASE** (aerodynamics)
 - use* aeroservoelasticity
- fly **ash**
- ashes**
- Asia**
- Southeast **Asia**
- ASIC**
 - use* application specific integrated circuits
- aspartates**
- aspartic** acid
- aspect** ratio
 - high **aspect** ratio
 - low **aspect** ratio
 - high **aspect** ratio wings
 - use* slender wings
 - low **aspect** ratio wings
- Aspergillus**
- asphalt**
- asphaltenes**
- spheres**
 - use* aspheric optics
- aspheric** optics
- asphericity**
- asphyxia**
- aspiration**
 - use* vacuum
- ASRM** (STS)
 - use* Advanced Solid Rocket Motor (STS)
- ASROC** engine
- Assateague** Island (MD-VA)
- Black Hawk **assault** helicopter
 - use* H-60 Helicopter
- assaulting**
 - use* attacking (assaulting)
- attacking **(assaulting)**
- assaying**
- assembler** routines
- assemblies**
 - swing tail **assemblies**
 - tail **assemblies**
 - tails **(assemblies)**
 - use* tail assemblies
- assembling**
- assembly**
 - orbital **assembly**
 - self **assembly**
 - spacecraft orbital **assembly**
 - use* orbital assembly
- Assembly** language
- Assess** program
- damage **assessment**
- risk **assessment**
- technology **assessment**
- assessments**
- ASSET** gliders
- ASSET** project
- assignment**
 - use* allocations
- frequency **assignment**
- demand **assignment** multiple access
- assimilation**
- payload **assist** module
- gravity **assist** trajectories
 - use* swingby technique
- cockpit **assistant** systems
 - use* pilot support systems
- computer **assisted** instruction
- jet **assisted** takeoff
 - use* JATO engines
- Pilot's **Associate**
 - use* pilot support systems
- association** reactions
- associations**
 - use* organizations
- associative** memory
- associative** processing (computers)
- associative** storage
 - use* associative memory
- assumptions**
- assurance**
- Assured** Crew Return Vehicle
- astatine**
- astatine** isotopes
- ASTEC** solar turboelectric generator
- Amor **asteroid**
- Amphitrite **asteroid**
- Ceres **asteroid**
- EROS **asteroid**
- Gaspra **asteroid**
- Icarus **asteroid**
- Ida **asteroid**
- Toro **asteroid**
- Toutatis **asteroid**
- Vesta **asteroid**
- asteroid** belts
- asteroid** capture
- asteroid** collisions
- asteroid** detection
- Comet Rendezvous **Asteroid** Flyby Mission
- asteroid** missions
- Near Earth **Asteroid** Rendezvous Mission
- asteroids**
- Apollo **asteroids**
- Trojan **asteroids**
- asteroseismology**
- asthenopia**
- asthenosphere**
- asthma**
- astigmatism**
- ASTP**
 - use* Apollo Soyuz test project
- astrionics**
- Astro** missions (STS)
- Astro** vehicle
- Astrobee** 1500 rocket vehicle
- Astrobee** rocket vehicles
- astrobiology**
 - use* exobiology
- astrodynamics**
- astrography**
- Astroguide** Navigation System
- astrolabes**
- Astroloy** (trademark)
- astromasts**
 - use* longerons
- astrometry**
- Astron** thermonuclear reactor
- astronaut** locomotion
- astronaut** maneuvering equipment
- astronaut** performance
- astronaut** training
- astronautics**
- astronauts**
- astronavigation**
- astronomical** catalogs
- astronomical** coordinates
- astronomical** interferometry
- astronomical** maps
- astronomical** models
- Astronomical** Netherlands Satellite
- astronomical** observatories
- Orbiting **Astronomical** Observatory
 - use* OAO
- astronomical** photography
- astronomical** photometry
- astronomical** polarimetry
- astronomical** satellites
- astronomical** spectroscopy
- astronomical** telescopes
 - use* telescopes

- astronomy
- black holes (astronomy)
- CMBR (astronomy)
 - use cosmic microwave background radiation
- gamma ray astronomy
- gamma ray sources (astronomy)
- infrared astronomy
- infrared cirrus (astronomy)
- infrared sources (astronomy)
- local group (astronomy)
- LTE (astronomy)
 - use local thermodynamic equilibrium
- MACHOs (astronomy)
 - use massive compact halo objects
- NEO (astronomy)
 - use near Earth objects
- North Polar Spur (astronomy)
- radar astronomy
- radio astronomy
- radio jets (astronomy)
- radio sources (astronomy)
- Rhea (astronomy)
- seeing (astronomy)
- SGR (astronomy)
 - use soft gamma repeaters
- sky surveys (astronomy)
- solar convection (astronomy)
- spaceborne astronomy
- spectral counterparts (astronomy)
- Stratospheric Observatory for IR Astronomy (astronomy)
 - use SOFIA (airborne observatory)
- superhumps (astronomy)
- TNO (astronomy)
 - use trans-Neptunian objects
- ultraviolet astronomy
- white holes (astronomy)
- WIMPs (astronomy)
 - use weakly interacting massive particles
- WISE (astronomy)
 - use Wide-field Infrared Survey Explorer
- x ray astronomy
- Radio Astronomy Explorer 2
 - use Explorer 49 satellite
- Radio Astronomy Explorer B
 - use Explorer 49 satellite
- Gamma Ray Astronomy Explorer
 - use Explorer 11 satellite
- Radio Astronomy Explorer satellite
- High Energy Astronomy Observatories
 - use HEAO
- High Energy Astronomy Observatory 1
 - use HEAO 1
- High Energy Astronomy Observatory 2
 - use HEAO 2
- High Energy Astronomy Observatory 3
 - use HEAO 3
- High Energy Astronomy Observatory 4
 - use HEAO 4
- High Energy Astronomy Observatory A
 - use HEAO 1
- High Energy Astronomy Observatory B
 - use HEAO 2
- High Energy Astronomy Observatory C
 - use HEAO 3
- High Energy Astronomy Observatory D
 - use HEAO 4
- Small Astronomy Satellite 1
 - use SAS-1
- Small Astronomy Satellite 2
 - use SAS-2
- Small Astronomy Satellite 3
 - use SAS-3
- Infrared Astronomy Satellite
- Magellan ultraviolet astronomy satellite
- Submillimeter Wave Astronomy Satellite
- Small Astronomy Satellites
 - use SAS
- astrophysics
- computational astrophysics
- cooling flows (astrophysics)
- laboratory astrophysics
- missing mass (astrophysics)
- nuclear astrophysics
- Advanced X Ray Astrophysics Facility
 - use X Ray Astrophysics Facility
- Chandra X Ray Astrophysics Facility
 - use X Ray Astrophysics Facility
- X Ray Astrophysics Facility
- Astroplane
- asymmetrical optics
 - use aspheric optics
- asymmetry
- asymptotes
- asymptotic giant branch stars
- asymptotic methods
- asymptotic properties
- asymptotic series
- asynchronous motors
- asynchronous transfer mode
- at High Altitude
 - use SCATHA satellite
- ATARS
 - use automatic traffic advisory and resolution
- ataxia
- ataxite
- ATC
- automated en route
- Atchafalaya River Basin (LA)
- atelectasis
- ATF
 - use F-22 aircraft
- Athena rocket vehicle
- atherosclerosis
 - use arteriosclerosis
- athletes
- athodyds
 - use ramjet engines
- Atlanta (GA)
- Atlantic aircraft
 - use Breguet 1150 aircraft
- Atlantic Ocean
- Central Atlantic Region (US)
- Central Atlantic Regional Ecol Test Site
- North Atlantic Treaty Organization (NATO)
- GARP Atlantic Tropical Experiment
- Atlantis (orbiter)
- Atlas Able 5 launch vehicle
- Atlas Agena B launch vehicle
- Atlas Agena launch vehicles
- Atlas Centaur launch vehicle
- Atlas D ICBM
- Atlas E ICBM
- Atlas F ICBM
- Atlas ICBM
- Atlas launch vehicles
- Atlas SLV-3 launch vehicle
- ATLIT project
- ATM (data transmission)
 - use asynchronous transfer mode
- Earth atmosphere
- equatorial atmosphere
- free atmosphere
- inert atmosphere
- Jupiter atmosphere
- lower atmosphere
- lunar atmosphere
- Mars atmosphere
- Mercury atmosphere
- middle atmosphere
- midlatitude atmosphere
- Neptune atmosphere
- Pluto atmosphere
- primitive Earth atmosphere
- Saturn atmosphere

- solar **atmosphere**
- Titan **atmosphere**
- upper **atmosphere**
- Uranus **atmosphere**
- Venus **atmosphere**
- Atmosphere** Explorer A
 - use* Explorer 17 satellite
- Atmosphere** Explorer B
 - use* Explorer 32 satellite
- Atmosphere** Explorer C
 - use* Explorer 51 satellite
- Atmosphere** Explorer D
 - use* Explorer 54 satellite
- Atmosphere** Explorer E
 - use* Explorer 55 satellite
- Upper **Atmosphere** Research Satellite (UARS)
- window **atmosphere** sounding projectile
 - use* WASP sounding rocket
- atmospheres**
- argon-oxygen **atmospheres**
- cabin **atmospheres**
- cometary **atmospheres**
- controlled **atmospheres**
- helium hydrogen **atmospheres**
- helium-oxygen **atmospheres**
- hypobaric **atmospheres**
- neutral **atmospheres**
- nongray **atmospheres**
- planetary **atmospheres**
- reference **atmospheres**
- satellite **atmospheres**
- spacecraft cabin **atmospheres**
- standard **atmospheres**
 - use* reference atmospheres
- stellar **atmospheres**
 - Atmospheric** & Oceanographic Inform Sys
 - atmospheric** absorption
 - use* atmospheric attenuation
 - Atmospheric** and Magnetospheric Payload
 - use* AMPS (satellite payload)
 - atmospheric** attenuation
 - atmospheric** boundary layer
 - atmospheric** chemistry
 - atmospheric** circulation
 - Atmospheric** Cloud Physics Lab (Spacelab)
 - atmospheric** composition
- Lower **Atmospheric** Composition Experiment
 - use* LACATE (experiment)
 - atmospheric** conditions
 - use* meteorology
 - atmospheric** conductivity
 - atmospheric** correction
 - atmospheric** density
 - atmospheric** diffusion
 - atmospheric** effects
 - atmospheric** electricity
 - atmospheric** emission
 - use* airglow
 - atmospheric** energy sources
 - atmospheric** entry
 - atmospheric** entry simulation
 - Atmospheric** General Circulation Experiment
 - Atmospheric** General Circulation Models
 - atmospheric** heat budget
 - atmospheric** heating
 - atmospheric** impurities
 - use* air pollution
 - atmospheric** ionization
 - atmospheric** lasers
- transversely excited **atmospheric** lasers
 - use* TEA lasers
 - atmospheric** loading
 - use* pollution transport
 - atmospheric** models
 - atmospheric** moisture
- atmospheric** noise
 - use* atmospheric
- atmospheric** optics
- atmospheric** physics
- sprites (**atmospheric** physics)
- atmospheric** pressure
- atmospheric** radiation
- atmospheric** refraction
- Global **Atmospheric** Research Program
- atmospheric** scattering
- atmospheric** seeing
 - use* seeing (astronomy)
- atmospheric** shells
 - use* atmospheric stratification
- atmospheric** sounding
- atmospheric** stratification
- atmospheric** temperature
- atmospheric** tides
- atmospheric** turbulence
- atmospheric** windows
- atmospherics**
- sudden enhancement of **atmospherics**
- atoll** reefs
 - use* coral reefs
- atolls**
- atom** concentration
- ion **atom** interactions
- embedded **atom** method
- modified embedded **atom** method
 - use* embedded atom method
- atom** optics
- atomic** batteries
 - use* radioisotope batteries
- atomic** beams
- atomic** bombs
 - use* fission weapons
- atomic** clocks
- atomic** clusters
- atomic** collisions
- atomic** energy
 - use* nuclear energy
- atomic** energy levels
- atomic** excitations
- atomic** explosions
 - use* nuclear explosions
- atomic** force microscopy
- atomic** gases
 - use* monatomic gases
- atomic** interactions
- atomic** layer deposition
 - use* atomic layer epitaxy
- atomic** layer epitaxy
- atomic** mass
 - use* atomic weights
- atomic** mobilities
- atomic** physics
- quenching (**atomic** physics)
- Enrico Fermi **atomic** power plant
- atomic** recombination
- atomic** spectra
- atomic** structure
- atomic** theory
- atomic** weights
- atomization**
 - use* atomizing
- gas **atomization**
- liquid **atomization**
- atomizers**
- atomizing**
- atoms**
- adsorbed **atoms**
 - use* adatoms
- helium **atoms**
- hot **atoms**
- hydrogen **atoms**
- metastable **atoms**
- neutral **atoms**
- nitrogen **atoms**
- oxygen **atoms**

recoil **atoms**
ATP
use adenosine triphosphate
ATR-72 aircraft
ATR reactor
use advanced test reactors

solar **atriums**
atrophy
atropine
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
attachment

electron **attachment**
attachments
use accessories
attack

angle of **attack**
chemical **attack**
zero angle of **attack**
attack aircraft
attacking (assaulting)
attention
attenuation

acoustic **attenuation**
atmospheric **attenuation**
microwave **attenuation**
noise **attenuation**
use noise reduction

radar **attenuation**
radio **attenuation**
radio signal **attenuation**
use radio attenuation

shock wave **attenuation**
wave **attenuation**
attenuation coefficients

Radio **Attenuation** Measurement project
attenuators

attitude control

Discos (satellite **attitude** control)
pitch **attitude** control
use longitudinal control

satellite **attitude** control
Transit **Attitude** Control satellite
satellite **attitude** disturbance
use attitude stability
spacecraft stability

attitude gyros
attitude (inclination)
attitude indicators

helicopter **attitude** indicators
use attitude indicators
attitude stability

vertical **attitude** takeoff-landing aircraft
use VATOL aircraft

attraction

strange **attractors**
attractors (mathematics)
attributes
use properties
attrition (materials)
use comminution

audio data
audio equipment
audio frequencies
audio signals
audio tapes
audio visual equipment
audio visual material
audiology
audiometry
auditory defects
auditory fatigue

auditory perception
auditory sensation areas
auditory signals
auditory stimuli
auditory tasks
aufeis (ice)
Auger effect
Auger showers
use cosmic ray showers
Auger spectroscopy
augmentation

lift **augmentation**
stability **augmentation**
thrust **augmentation**
jet **augmented** wing flaps
use jet flaps
wing flaps

C-8A **augmentor** wing aircraft
AUOS
use Automatic Universal Orbiting
Stations

Aura spacecraft

cardiac **auricles**
Auriga constellation

Zeta **Aurigae** star
Aurora 7
Imager for Magnetopause-to-**Aurora** Global Explorer
auroral absorption
auroral activity
use auroras
auroral arcs
auroral echoes
auroral electrojets
auroral ionization
auroral irradiation
auroral spectroscopy
auroral temperature
auroral zones
auroras

polar **auroras**
use auroras

radio **auroras**
ausforming
austenite
austenitic stainless steels
Austin comet
Australia
Australian space program
australites
Austria
Austrian space program
autocatalysis
autoclaves
autoclaving
autocoders
autocollimators
use collimators
autocorrelation
autodynes

Avian 2/180 **autogiro**
autogyros
autoignition
use spontaneous combustion
autoionization
autokinesis

cellular **automata**
automata theory
automated en route ATC
automated guideway transit vehicles
automated mixed traffic vehicles
automated pilot advisory system
automated radar terminal system
Automated Transfer Vehicle
automated transit vehicles
automatic control
automatic control valves
automatic data processing
use data processing
automatic flight control

- automatic** frequency control
- automatic** gain control
- automatic** indexing
 - use* indexing (information science)
- automatic** landing control
- automatic** pattern recognition
 - use* pattern recognition
- automatic** picture transmission
- automatic** pilots
- automatic** repeat query
 - use* automatic repeat request
- automatic** repeat request
- automatic** request for retransmission
 - use* automatic repeat request
- automatic** rocket impact predictors
 - use* computerized simulation impact prediction
- automatic** test equipment
- automatic** traffic advisory and resolution
- automatic** typewriters
- Automatic** Universal Orbiting Stations
- automatic** weather stations
- automation**
- office **automation**
- automobile** accidents
- automobile** engines
- automobile** fuels
- automobiles**
- electric **automobiles**
- automorphisms**
- autonomic** nervous system
- autonomous** docking
- autonomous** navigation
- autonomous** spacecraft clocks
- autonomy**
- autopilots**
 - use* automatic pilots
- autopsies**
- autoradiography**
- autoregressive** moving average
- autoregressive** processes
- autorotation**
- autotrophs**
- autumn**
- auxiliary** equipment (computers)
 - use* peripheral equipment (computers)
- auxiliary** power sources
- Systems for Nuclear **Auxiliary** Power
 - use* SNAP
- chemical **auxiliary** power units
- nuclear **auxiliary** power units
- solar **auxiliary** power units
- auxiliary** propulsion
- auxins**
- AV-8A** aircraft
 - use* Harrier aircraft
- AV-8B** aircraft
 - use* Harrier aircraft
- availability**
- biological **availability**
 - use* bioavailability
- physiologic **availability**
 - use* bioavailability
- electron **avalanche**
- Townsend **avalanche**
- avalanche** diodes
- controlled **avalanche** transit time devices
 - use* CATT devices
- trapped plasma **avalanche** triggered transit
 - use* TRAPATT devices
- avalanches**
- AVCS**
 - use* Advanced Vidicon Camera System (AVCS)
- Advanced Vidicon Camera System **(AVCS)**
- average**
- autoregressive moving **average**
- Reynolds **averaging**
- Ritz **averaging** method
- AVHRR**
 - use* Advanced Very High Resolution Radiometer
- Avian** 2/180 autogiro
- aviation**
 - use* aeronautics
- civil **aviation**
- commercial **aviation**
 - use* civil aviation commercial aircraft
- military **aviation**
- general **aviation** aircraft
- Sud **Aviation** aircraft
- aviation** meteorology
- aviation** psychology
- Sud **Aviation** SA-321 helicopter
 - use* SA-321 helicopter
- Sud **Aviation** SA-330 helicopter
 - use* SA-330 helicopter
- Sud **Aviation** SE-210 aircraft
 - use* SE-210 aircraft
- Sud **Aviation** SE-3160 helicopter
 - use* SE-3160 helicopter
- National **Aviation** System
- General **Aviation** Whitcomb airfoil
 - use* GAW-1 airfoil GAW-2 airfoil
- aviators**
 - use* aircraft pilots
- avionics**
- Shuttle **Avionics** Integration Laboratory
 - use* SAIL project
- avoidance**
- collision **avoidance**
- obstacle **avoidance**
- vortex **avoidance**
- Beacon Collision **Avoidance** System
- AVRO** 698 aircraft
 - use* Vulcan aircraft
- AVRO** 707 aircraft
- AVRO** Whitworth HS-748 aircraft
 - use* HS-748 aircraft
- AWACS** aircraft
- awards**
- situational **awareness**
- Get **Away** Specials (STS)
- AXAF**
 - use* X Ray Astrophysics Facility
- axes** (coordinates)
 - use* coordinates
- axes** of rotation
- axes** (reference lines)
- axial** compression loads
- axial** compressors
 - use* turbocompressors
- axial** flow
- axial** flow compressors
 - use* turbocompressors
- axial** flow pumps
- axial** flow turbines
- axial** loads
- axial** modes
- axial** strain
- axial** stress
- axioms**
- aerodynamic **axis**
 - use* aerodynamic balance
- Earth **axis**
- triple **axis** spectrometers
 - use* neutron spectrometers
- three **axis** stabilization
- axisymmetric** bodies
- axisymmetric** deformation
 - use* axial strain
- axisymmetric** flow
- axisymmetry**
 - use* symmetry

- axles**
use shafts (machine elements)
- axons**
 Grand Canyon **(AZ)**
 Phoenix **(AZ)**
 Phoenix quadrangle **(AZ)**
- azeotropes**
- Azerbaijan**
- triaminoguanidinium **azide**
 glycidyl **azide** polymer
 hydrogen **azides**
 sodium **azides**
azides (inorganic)
azides (organic)
azimuth
 solar **azimuth**
use azimuth
 solar position
- azines**
- azo** compounds
- azoles**
- Azores**
- Azotobacter**
- azulene**
- Azur** satellite
- B**
- AD/I **B**
use Explorer 25 satellite
- Air Density/Injun Explorer **B**
use Explorer 25 satellite
- Anik **B**
use Anik 2
- Atmosphere Explorer **B**
use Explorer 32 satellite
- BE **B**
use Explorer 22 satellite
- Beacon Explorer **B**
use Explorer 22 satellite
- Earth Resources Technology Satellite **B**
use Landsat 2
- Energetic Particle Explorer **B**
use Explorer 14 satellite
- EOS- **B**
use Landsat F
- EPE- **B**
use Explorer 14 satellite
- ERTS- **B**
use Landsat 2
- Geostationary Operatl Environ Satellite **B**
use GOES 2
- Gravity Probe **B**
- HEAO **B**
use HEAO 2
- Helios **B**
- High Energy Astronomy Observatory **B**
use HEAO 2
- IMP- **B**
use Explorer 21 satellite
- ISIS- **B**
- Lunar Orbiter **B**
use Lunar Orbiter 2
- OGO- **B**
use OGO-3
- OSO- **B**
use OSO-2
- Radio Astronomy Explorer **B**
use Explorer 49 satellite
- RAE **B**
use Explorer 49 satellite
- SIR- **B**
use Shuttle Imaging Radar
- Space Shuttle mission 31- **B**
- Space Shuttle mission 41- **B**
- Space Shuttle mission 51- **B**
- Space Shuttle mission 61- **B**
- Telesat Canada **B**
use Anik 2
- vitamin **B**
use thiamine
- B-1** aircraft
- KIWI **B-1** Reactor
- B-2** aircraft
- vitamin **B 2**
use riboflavin
- KIWI **B-4** Reactor
- vitamin **B 6**
use pyridoxine
- vitamin **B 12**
use cyanocobalamin
- B-26** aircraft
- B-47** aircraft
- B-50** aircraft
- B-52** aircraft
- B-57** aircraft
- B-58** aircraft
- B-66** aircraft
- B-70** aircraft
- B-103** aircraft
use Buccaneer aircraft
- Blackburn **B-103** aircraft
use Buccaneer aircraft
- B-A-W** devices
use bulk acoustic wave devices
- vitamin **B** complex
use biotin
- Atlas Agena **B** launch vehicle
 RAM **B** launch vehicle
- BOMARC **B** missile
- Agena **B** Ranger Program
- KIWI **B** reactors
- Agena **B** rocket vehicle
- AE- **B** satellite
use Explorer 32 satellite
- Alouette **B** satellite
- COS- **B** satellite
- EXOS- **B** satellite
- GEOS- **B** satellite
use GEOS 2 satellite
- HEOS **B** satellite
- MagSat **B** satellite
- Palapa **B** satellite
use Palapa 2 satellite
- SEASAT- **B** satellite
- SIRS **B** satellite
- Gemini **B** spacecraft
- Planet- **B** spacecraft
use Nozomi Mars Orbiter
- B** stars
- X-258- **B1** engine
- Y- **Ba-Cu-O** superconductors
- babbitt** metal
- baboons**
- BAC** 111 aircraft
- BAC** aircraft
- BAC** TSR 2 aircraft
use TSR-2 aircraft
- Bacillus**
- back** injuries
- backfire**
- backfire** antennas
- Cosmic **Background** Explorer satellite
- high alt target and **background** measurement
- background** noise
- background** radiation
- cosmic microwave **background** radiation
- Galactic Radiation Exp **Background** sats
use GREB satellites
- backings**
use backups
- backlobes**
- reaction jet **backpacks**
use self maneuvering units
- backpropagation** (artificial intelligence)
- Solar **Backscatter** UV Spectrometer

- backscattering**
- backshores**
use beaches
- backups**
- backward** differencing
- backward** facing steps
- backward** wave tubes
- backward** waves
- backwash**
- bacteria**
- bacterial** diseases
- bactericides**
- bacteriology**
- bacteriophages**
- badlands**
- baffles**
- air **bag** restraint devices
- baggage**
- bags**
- gas **bags**
- Bahamas**
- Bahrain**
- bailout**
- bainite**
- bainitic** steel
- Baja** California
use Lower California (Mexico)
- bajadas**
use fans (landforms)
- Bakelite** (trademark)
- bakeout**
use degassing
- Baker-Nunn** camera
- baking**
- balance**
- aerodynamic **balance**
- drag **balance**
use aerodynamic balance
lift drag ratio
- heat **balance**
- mass **balance**
- material **balance**
- trim **(balance)**
use aerodynamic balance
- water **balance**
- balance** equations
use equations
- balanced** amplifiers
use push-pull amplifiers
- strain gage **balances**
- wind tunnel **balances**
use weight indicators
wind tunnel apparatus
- balancing**
- Baldwin-Lomax** turbulence model
- ball** bearings
- ball** lightning
- ballast**
- ballast** (mass)
- ballasts** (impedances)
- ballistic** cameras
- ballistic** missile decoys
- Ballistic** Missile Early Warning System
- ballistic** missile submarines
- ballistic** missiles
- field army **ballistic** missiles
- fleet **ballistic** missiles
- intercontinental **ballistic** missiles
- intermediate range **ballistic** missiles
- short range **ballistic** missiles
- ballistic** ranges
- ballistic** trajectories
- ballistic** vehicles
- ballistics**
- interior **ballistics**
- penetration **ballistics**
use terminal ballistics
- terminal **ballistics**
- rapid **ballistics** identification
- ballistocardiography**
- balloon**-borne instruments
- balloon** flight
- balloon** sounding
- ballooning** modes
- balloons**
- constant volume **balloons**
use superpressure balloons
- high altitude **balloons**
- jimsphere **balloons**
- kite **balloons**
use tethered balloons
- meteorological **balloons**
- ROBIN **balloons**
- skyhook **balloons**
- superpressure **balloons**
- tethered **balloons**
- balls**
- ballutes**
- Balmer** series
- balsa**
- Baltic** sea
- Baltic** Shield (Europe)
- Banach** space
- Bloch **band**
- C **band**
- error **band**
use accuracy
- K **band**
use extremely high frequencies
- KA **band**
use extremely high frequencies
- KU **band**
use superhigh frequencies
- L **band**
use ultrahigh frequencies
- P **band**
- S **band**
use superhigh frequencies
ultrahigh frequencies
- unified S **band**
- V **band**
use extremely high frequencies
- X **band**
use superhigh frequencies
- multispectral **band** cameras
- passive L- **band** radiometers
- band** ratioing
- multispectral **band** scanners
- band** structure of solids
- bandgap**
use energy gaps (solid state)
- bandpass** filters
- bands**
- absorption **bands**
use absorption spectra
- conduction **bands**
- diffuse interstellar **bands**
- energy **bands**
- forbidden **bands**
- frequency **bands**
use frequencies
- Herzberg **bands**
- kink **bands**
- Luder **bands**
use plastic deformation
yield point
- photoluminescent **bands**
- Schumann-Runge **bands**
- slip **bands**
use edge dislocations
- spectral **bands**
- Swan **bands**
- Vegard-Kaplan **bands**
- bandstop** filters
- bandwidth**
- bang- **bang** control
use off-on control
- big **bang** cosmology

	Bangladesh		acid base equilibrium
Jodrell	Bank Observatory		base flow
	banking flight		base heating
	<i>use</i> turning flight	very long	base interferometry
Outer	Banks (NC)	data	base management systems
	Barany chair		base pressure
	Barbados	double	base propellants
Antigua and	Barbuda	double	base rocket propellants
	barchans	speech	baseband compression
	<i>use</i> dunes	space surveillance (ground	based)
	Bardeen approximation	rocket-	based combined-cycle engines
	<i>use</i> barrier layers	ground	based control
	electrical properties	hydrogen-	based energy
	surface properties	lunar	based equipment
	Bardeen-Cooper-Schrieffer theory	carbon nanotube	based memory
	<i>use</i> BCS theory	space	based radar
	Barents Sea	knowledge	based systems
	barite	Very Long	Baseline Array (VLBA)
	barium		basements
	barium alloys		bases
	barium compounds	aircraft	bases
	barium ferrates	<i>use</i> military air facilities	
	barium fluorides	data	bases
	barium ion clouds	launching	bases
	barium isotopes	lunar	bases
	barium oxides	Mars	bases
	barium sulfides	numerical data	bases
	barium titanates	planetary	bases
	barium zirconates	relational data	bases
	Barkhausen effect	Schiff	bases
	barley	<i>use</i> imines	
	baroclinic instability	space	bases
	baroclinic waves	knowledge	bases (artificial intelligence)
	baroclinity		bases (chemical)
	barometers		bases (foundations)
	barometric pressure		<i>use</i> foundations
	<i>use</i> atmospheric pressure		BASIC (programming language)
	baroreceptor reflexes	Kalahari	Basin (Africa)
	<i>use</i> baroreflexes	Chena River	Basin (AK)
	baroreceptors	Feather River	Basin (CA)
	baroreflexes	Columbia River	Basin (ID-OR-WA)
	barotrauma	Wabash River	Basin (IL-IN-OH)
	barotropic flow	Atchafalaya River	Basin (LA)
	barotropism	Susquehanna River	Basin (MD-NY-PA)
	barrages	Williston	Basin (North America)
	barred galaxies	Lake Champlain	Basin (NY-VT)
	barrels	Delaware River	Basin (US)
	barrels (containers)	Great	Basin (US)
	barren land	Missouri River	Basin (US)
	barrens		basins
	<i>use</i> barren land		<i>use</i> structural basins
	barricades	closed	basins
	<i>use</i> barriers	<i>use</i> structural basins	
blood-brain	barrier	river	basins
sound	barrier	structural	basins
	<i>use</i> acoustic velocity		basins (containers)
vapor	barrier clothing		baskets
Schottky	barrier diodes		bastnasite
	<i>use</i> Schottky diodes		batch processing
	barrier injection transit time diodes		bathing
	<i>use</i> Barritt diodes		batholiths
	barrier layers		baths
metal-	barrier -metal junctions	salt	baths
	barriers		bathymeters
electrode film	barriers		bathymetry
fences	(barriers)		<i>use</i> bathymeters
	barriers (landforms)		bathythermographs
thermal	barriers (plasma control)		bats
	Barritt diodes		batteries
	bars		<i>use</i> electric batteries
elastic	bars	alkaline	batteries
prismatic	bars	atomic	batteries
	bars (landforms)		<i>use</i> radioisotope batteries
	barycenter	cadmium nickel	batteries
	<i>use</i> center of gravity		<i>use</i> nickel cadmium batteries
	baryon resonance	cadmium silver	batteries
	baryons		<i>use</i> silver cadmium batteries
	basalt	electric	batteries
Lewis	base	lead acid	batteries

batteries

lithium **batteries**
lithium sulfur **batteries**
metal air **batteries**
nickel cadmium **batteries**
nickel hydrogen **batteries**
nickel iron **batteries**
nickel zinc **batteries**
primary **batteries**
radioisotope **batteries**
secondary **batteries**
use storage batteries
silver cadmium **batteries**
silver hydrogen **batteries**
silver oxide zinc **batteries**
use silver zinc batteries
silver zinc **batteries**
sodium sulfur **batteries**
storage **batteries**
thermal **batteries**
zinc nickel **batteries**
use nickel zinc batteries
zinc silver **batteries**
use silver zinc batteries
zinc silver oxide **batteries**
use silver zinc batteries
zinc-bromide **batteries**
zinc-chlorine **batteries**
zinc-oxygen **batteries**
battery chargers
battery separators
use separators
Bauschinger effect
bauxite
Monterey **Bay** (CA)
San Francisco **Bay** (CA)
San Pablo **Bay** (CA)
Hudson **Bay** (Canada)
bay ice
Saginaw **Bay** (MI)
Chesapeake **Bay** (US)
Delaware **Bay** (US)
Bayard-Alpert ionization gages
Bayes theorem
Bayesian belief networks
use belief networks
Bayesian statistics
use Bayes theorem
bayous
bays
bays (structural units)
bays (topographic features)
BBGKY hierarchy
BCAS
use Beacon Collision Avoidance System
BCC lattices
use body centered cubic lattices
BCH codes
BCS theory
BE-3 engine
BE A
use Beacon Explorer A
BE B
use Explorer 22 satellite
BE C
use Explorer 27 satellite
beaches
polar ionosphere **beacon**
use Beacon satellites
Beacon Collision Avoidance System
Beacon Explorer A
Beacon Explorer B
use Explorer 22 satellite
Beacon Explorer C
use Explorer 27 satellite
orbiting radio **beacon** ionospheric sounder
use ORBIS
Beacon satellites
discrete address **beacon** system

beacons
airport **beacons**
racon **beacons**
use radar beacons
radar **beacons**
radio **beacons**
beads
Beagle aircraft
beam currents
laser **beam** defocusing
use thermal blooming
molecular **beam** epitaxy
beam forming
use beamforming
beam injection
beam interactions
multiple **beam** interval scanners
microwave scanning **beam** landing system
beam leads
beam neutralization
beam plasma amplifiers
high flux **beam** reactors
beam rider guidance
beam splitters
beam steering
beam switching
Euler-Bernoulli **beam** theory
use Euler-Bernoulli beams
return **beam** vidicons
beam waveguides
electron **beam** welding
beamed power
use power beaming
beamforming
laser power **beaming**
microwave power **beaming**
power **beaming**
beams
atomic **beams**
box **beams**
cantilever **beams**
curved **beams**
electron **beams**
Euler-Bernoulli **beams**
gamma ray **beams**
I **beams**
ion **beams**
laser **beams**
light **beams**
molecular **beams**
neutral **beams**
neutrino **beams**
neutron **beams**
particle **beams**
pencil **beams**
phonon **beams**
photon **beams**
pion **beams**
proton **beams**
radar **beams**
rectangular **beams**
relativistic electron **beams**
structural **beams**
use beams (supports)
Timoshenko **beams**
beams (radiation)
beams (supports)
beamshaping
use beamforming
bearing
bearing alloys
bearing (direction)
bearingless rotors
bearings
air **bearings**
use gas bearings
antifriction **bearings**
ball **bearings**
foil **bearings**

gas	bearings	proton	belts
gas lubricated	bearings <i>use</i> gas bearings	radiation	belts
journal	bearings	Rouse	belts
liquid	bearings	seat	belts
magnetic	bearings	Van Allen radiation	belts <i>use</i> radiation belts
needle	bearings		Benard cells
roller	bearings	Rayleigh-	Benard convection
thrust	bearings		benches <i>use</i> seats
	bears		bend tests
	beat <i>use</i> synchronism		bending
	beat frequencies	brakes (forming or	bending)
	Beaufort Sea (North America)	elastic	bending
DHC	Beaver aircraft <i>use</i> DHC 2 aircraft		bending diagrams
fluidized	bed processors		bending fatigue
pebble	bed reactors		bending moments
	bed rest		bending strength <i>use</i> flexural strength
	bedding equipment		bending theory
	bediasites		bending vibration
	bedrock	U	bends
	beds		bends (physiology) <i>use</i> decompression sickness
lake	beds <i>use</i> beds (geology)		beneficiation
salt	beds	cost	benefit analysis <i>use</i> cost analysis cost effectiveness
test	beds <i>use</i> test stands		Benin
	beds (geology)		bentonite
	beds (process engineering)		benzene
Flying	Bedstead aircraft <i>use</i> flying platforms		benzene poisoning
	Beech 99 aircraft		benzilic acid
	Beech aircraft <i>use</i> Beechcraft aircraft		benzoic acid
	Beech C-33 aircraft <i>use</i> C-33 aircraft		benzoquinone <i>use</i> quinones
	Beech S-35 aircraft <i>use</i> C-35 aircraft		Berenice rocket vehicle
	Beechcraft 18 aircraft		Bergman operator
	Beechcraft aircraft		Bering Sea
	Beer law		berkelium
	bees		Bermuda
	beetles	Euler-	Bernoulli beam theory <i>use</i> Euler-Bernoulli beams
sugar	beets	Euler-	Bernoulli beams
	behavior		Bernoulli equation <i>use</i> Bernoulli theorem
group	behavior <i>use</i> group dynamics		Bernoulli theorem
human	behavior		Bernstein energy principle
Integ Med and	Behavioral Lab Measur System <i>use</i> IMBLMS		beryl
human	beings		beryllium
	Belarus		beryllium 7
	Belfast aircraft <i>use</i> SC-5 aircraft		beryllium 9
Short	Belfast C MK-1 aircraft <i>use</i> SC-5 aircraft		beryllium 10
	Belgian Congo <i>use</i> Democratic Republic of Congo		beryllium alloys
	Belgian space program		beryllium borohydrides
	Belgium		beryllium chlorides
	belief networks		beryllium compounds
Bayesian	belief networks <i>use</i> belief networks		beryllium fluorides
	Belize		beryllium hydrides
	Bell 214A helicopter		beryllium isotopes
	Bell aircraft		beryllium nitrides
	Bellman theory		beryllium oxides
	bellows		beryllium poisoning
	bells		BESS (satellite)
inner radiation	belt		Bessel-Bredichin theory
Kuiper	belt		Bessel functions
outer radiation	belt	Fourier-	Bessel transformations
terrestrial dust	belt		beta factor
Stokes-	Beltrami equation		beta interactions <i>use</i> weak interactions (field theory)
	Beltrami flow	H	beta line
	belts		beta particles
artificial radiation	belts	Lyman	beta radiation
asteroid	belts		betaines
			betatrons
			Bethe-Heitler formula
			Bethe-Salpeter equation
		mean time	between failures <i>use</i> MTBF

	bevatron		biocontrol systems
	bevel gears		bioconversion
spiral	bevel gears		biodegradability
	beverages		biodegradation
	BGK model		biodiversity
	Bhatnagar -Grass-Krook model		<i>use</i> biological diversity
	<i>use</i> BGK model		biodynamics
	Bhutan		bioelectric potential
	Bi-Sr-Ca-Cu-O superconductors		bioelectricity
	<i>use</i> BSCCO superconductors		bioengineering
	bias		biofeedback
response	bias		biofilms
	bibliographies		bioflavonoids
	bicarbonates		biogenesis
	<i>use</i> carbonates		<i>use</i> biological evolution
	bicrystals		biogeny
	bicycle		biogeochemistry
	bidirectional reflectance		biography
quasi-	biennial oscillation		biohazards
Van	Biesbroeck star		<i>use</i> biological hazards
	bifurcation (biology)		bioinstrumentation
	bifurcation (mathematics)		biological
	<i>use</i> branching (mathematics)	body temperature (non-	<i>use</i> temperature
	big bang cosmology	cellular materials (non	biological
	Bighorn Mountains (MT-WY)	<i>use</i> foams	<i>use</i> foams
	bights	skin temperature (non-	biological
	<i>use</i> bays (topographic features)		biological activity
	biharmonic equations		<i>use</i> activity (biology)
	billets		biological analysis
	bimetals		<i>use</i> bioassay
	bimetric theories		biological availability
x ray	binaries		<i>use</i> bioavailability
	binary alloys		biological cells
	binary codes		<i>use</i> cells (biology)
decimal to	binary converters		biological clocks
	binary data		<i>use</i> rhythm (biology)
	binary digits		biological diversity
	binary fluids	relative	biological effectiveness (RBE)
	binary integration		biological effects
	binary mixtures		biological evolution
	binary phase shift keying		biological hazards
	binary stars		biological markers
eclipsing	binary stars		<i>use</i> biomarkers
	binary summatoms		biological models
	<i>use</i> adding circuits		<i>use</i> bionics
	binary systems (digital)		biological models (mathematics)
	<i>use</i> digital systems		biological rhythm
	binary systems (materials)		<i>use</i> rhythm (biology)
	binary to decimal converters		biological warfare agents
	binaural hearing		<i>use</i> biological weapons
propellant	binders		biological weapons
solid rocket	binders		biology
	binders (adhesives)	activation	(biology)
	<i>use</i> adhesives	activity	(biology)
	binders (materials)	activity cycles	(biology)
	binding	aging	(biology)
	binding energy	bifurcation	(biology)
gravitational	binding energy	body composition	(biology)
nuclear	binding energy	body measurement	(biology)
	binding sites	body size	(biology)
	<i>use</i> active sites (chemistry)	body volume	(biology)
	binocular vision	cell membranes	(biology)
	binoculars	cells	(biology)
	binomial coefficients	cloning	(biology)
	binomial theorem	complement	(biology)
	binomials	desynchronization	(biology)
	bioacoustics	differentiation	(biology)
	bioassay	fatigue	(biology)
	Bioastronautical Orbital Space System	flight stress	(biology)
	bioastronautics	fluid shifts	(biology)
	bioavailability	hybrids	(biology)
	biochemical fuel cells		<i>use</i> genetic engineering
	biochemical oxygen demand	implanted electrodes	(biology)
	biochemistry	information processing	(biology)
AMP	(biochemistry)	ingestion	(biology)
	<i>use</i> adenosine monophosphate	ion channels	(biology)
	bioclimatology	life	(biology)
	<i>use</i> biometeorology		<i>use</i> life sciences
	biocompatibility	marine	biology

- molecular **biology**
- motor systems **(biology)**
use efferent nervous systems
- periodicity **(biology)**
use rhythm (biology)
- potassium channels **(biology)**
use ion channels (biology)
- regulatory mechanisms **(biology)**
- reproduction **(biology)**
- rhythm **(biology)**
- skin temperature **(biology)**
- sodium channels **(biology)**
use ion channels (biology)
- space **biology**
use exobiology
- stress **(biology)**
- tissues **(biology)**
bioluminescence
biomagnetism
biomarkers
biomass
biomass burning
biomass energy production
biomechanics
use biodynamics
biomedical data
Biomedical Experiment Scientific Satellite
use BESS (satellite)
biometeorology
biometrics
biomimetics
bionics
biopaks
biophysics
biopolymer denaturation
biopolymers
denaturation **(biopolymers)**
use biopolymer denaturation
bioprocessing
bioreactors
bioregeneration
use regeneration (physiology)
bioregenerative life support systems
use closed ecological systems
biorhythms
use rhythm (biology)
BIOS project
Biosatellite 1
Biosatellite 2
Biosatellite 3
biosatellites
biosensors
use bioinstrumentation
biosimulation
use bionics
biosphere
International Geosphere-**Biosphere** program
biosynthesis
Biot method
Biot number
Biot-Savart law
biotechnology
biotelemetry
biotin
biotite
biphase shift keying
use binary phase shift keying
- polybrominated **biphenyls**
- polychlorinated **biphenyls**
biplanes
bipolar transistors
bipolarity
bipropellants
use liquid rocket propellants
bird-aircraft collisions
Early **Bird** satellites
birds
birefringence
- birefringent** coatings
- birefringent** filters
- Birkeland** currents
- birth**
- bismaleimide**
- bismuth**
bismuth 205
use bismuth isotopes
- bismuth** alloys
- bismuth** compounds
- bismuth** isotopes
- bismuth** oxides
- bismuth** sulfides
- bismuth** tellurides
- bisphenols**
- optical **bistability**
bistable amplifiers
use flip-flops
bistable circuits
bistatic radar
use multistatic radar
bistatic reflectivity
bit error rate
bit synchronization
biternary code
bits
- drill **bits**
bitumens
bivariate analysis
BL Lacertae objects
- platinum **black**
black and white photography
Black Arrow launch vehicle
use Black Knight rocket vehicle
black body radiation
Black Brant 1 sounding rocket
Black Brant 2 sounding rocket
Black Brant 3 sounding rocket
Black Brant 4 sounding rocket
Black Brant 5 sounding rocket
Black Brant sounding rockets
Black Hawk assault helicopter
use H-60 Helicopter
Black Hills (SD-WY)
black holes (astronomy)
Black Knight rocket vehicle
Black Sea
black smokers (oceanography)
use submarine hydrothermal vents
Blackbird aircraft
use SR-71 aircraft
Blackburn B-103 aircraft
use Buccaneer aircraft
blackout
- ionospheric **blackout**
use blackout (propagation)
- polar radio **blackout**
blackout (physiology)
blackout prevention
blackout (propagation)
bladder
- expulsion **bladders**
bladders (mechanics)
use diaphragms (mechanics)
- vortex- **blade** interaction
use blade-vortex interaction
blade slap
use blade-vortex interaction
blade slap noise
blade tips
blade-vortex interaction
blades
- compressor **blades**
fan **blades**
- hinged rotor **blades**
use hinges
rotary wings
- impeller **blades**
use rotor blades (turbomachinery)

blades

propeller	blades	blood volume
razor	blades	cold blooded animals
rotor	blades	<i>use</i> poikilothermia
stator	blades	warm blooded animals
turbine	blades	<i>use</i> homeotherms
turbomachine	blades	algal bloom
	blades (cutters)	<i>use</i> algae
rotor	blades (turbomachinery)	plankton bloom
	blankets	<i>use</i> plankton
solar	blankets	thermal blooming
	blankets (fission reactors)	blowdown wind tunnels
	blankets (fusion reactors)	blowers
	blanking	blowing
	blanking (cutting)	spanwise blowing
	blanks	tangential blowing
	Blasius equation	under surface blowing
	Blasius flow	upper surface blowing
	blast deflectors	blown flaps
jet	blast effects	<i>use</i> externally blown flaps
	blast loads	externally blown flaps
post-	blast nuclear radiation	upper surface blown flaps
	blastoff	blowoff (combustion)
	<i>use</i> rocket launching	<i>use</i> flameout
	blasts	blowouts
air	blasts	blue
	<i>use</i> aerial explosions	Blue Goose missile
	Blattidae	blue green algae
	<i>use</i> cockroaches	Blue Scout rocket vehicle
	blazars	blue shift
	bleaching	blue stars
	bleed-off	Blue Steel missile
	<i>use</i> pressure reduction	Blue Streak launch vehicle
	bleeding	Blue Streak missile
	blended-wing-body configurations	blueprints
	blended-wing-fuselage	bluff bodies
	<i>use</i> blended-wing-body configurations	bluffs (landforms)
	blends	<i>use</i> cliffs
	<i>use</i> mixtures	blunt bodies
polymer	blends	blunt leading edges
	blight	blunt trailing edges
	blind landing	blurring
	blindness	BMC
flash	blindness	<i>use</i> bone mineral content
	blinds	BMEWS
	blinking	<i>use</i> Ballistic Missile Early Warning System
	blisters	BO-105 helicopter
	Bloch band	circuit boards
Ranger	block 3 television system	computer bulletin boards
	block copolymers	<i>use</i> electronic bulletin boards
	block diagrams	control boards
	Block Island Sound (RI)	electronic bulletin boards
multiple	blocked grids	boards (paper)
	<i>use</i> multiblock grids	boats
	blocking	hydrofoil boats
cholinergic	blocking agents	<i>use</i> hydrofoil craft
	<i>use</i> anticholinergics	boattails
	blocks	BOD
Langmuir-	Blodgett films	<i>use</i> biochemical oxygen demand
	bloedite	Karman- Bodewadt flow
	blood	bodies
corpuscles	(blood)	axisymmetric bodies
	<i>use</i> blood cells	bluff bodies
	blood-brain barrier	blunt bodies
	blood cell count	celestial bodies
	blood cells	conical bodies
red	blood cells	cylindrical bodies
	<i>use</i> erythrocytes	ducted bodies
white	blood cells	elastic bodies
	<i>use</i> leukocytes	finned bodies
	blood circulation	flared bodies
	blood coagulation	flexible bodies
	blood flow	foreign bodies
	blood groups	hemisphere cylinder bodies
	blood plasma	inelastic bodies
	blood pressure	<i>use</i> rigid structures
	blood pumps	lenticular bodies
	blood serum	lifting bodies
	blood vessels	maneuverable reentry bodies

bonding

metal-metal	bonding	balloon-	borne	instruments
reaction	bonding	rocket-	borne	instruments
resin	bonding	satellite-	borne	instruments
	bondlines	rocket-	borne	photography
	<i>use</i> bonded joints	satellite-	borne	photography
	Bondoc meteorite	satellite-	borne	radar
chemical	bonds		borohydrides	
covalent	bonds	aluminum	borohydrides	
hydrogen	bonds	beryllium	borohydrides	
molecular	bonds		boron	
	<i>use</i> chemical bonds		boron	10
	bone demineralization		boron	alloys
	bone density		boron	carbides
	<i>use</i> bone mineral content		boron	chlorides
	bone formation	aluminum	boron	composites
	<i>use</i> osteogenesis		boron	compounds
	bone marrow	organic	boron	compounds
	bone mineral content		boron -epoxy composites	
	bones		boron	fibers
	Bonne projection		boron	fluorides
	Boolean algebra		boron	hydrides
	Boolean functions		boron	isotopes
	boom		boron	nitrides
sonic	booms		boron	oxides
	booms (equipment)		boron	phosphides
	boost		boron	reinforced materials
	<i>use</i> acceleration (physics)		boron	trifluoride
apogee	boost motors		<i>use</i> boron fluorides	
post	boost propulsion system		borosilicate	glass
Pegasus air-launched	booster		Borsic	(tradename)
	booster recovery		Bose -Chaudhuri-Hocquenghem codes	
	booster rocket engines		<i>use</i> BCH codes	
Nike	booster rocket engines		Bose -Einstein condensates	
	booster rockets		Bose -Einstein statistics	
	boosters		<i>use</i> quantum statistics	
air breathing	boosters		Bose geometry	
rocket	boosters		Bosnia	
	<i>use</i> booster rocket engines		<i>use</i> Bosnia and Herzegovina	
Shuttle	Boosters		Bosnia	and Herzegovina
	<i>use</i> Space Shuttle Boosters		boson	fields
Space Shuttle	Boosters		bosons	
SRB (Solid Rocket	Boosters)	Higgs	bosons	
	<i>use</i> Space Shuttle Boosters		botany	
	boosters (explosives)	brush	(botany)	
Solid Rocket	Boosters (Space Shuttle)	cortexes	(botany)	
	<i>use</i> Space Shuttle Boosters	plants	(botany)	
	boostglide vehicles	rusts	(botany)	
	boots (footwear)		<i>use</i> rust fungi	
Hale-	Bopp comet	scrubs	(botany)	
	Boral		<i>use</i> brush (botany)	
hydrazine	borane	seedlings	(botany)	
	boranes		Botswana	
	borates		bottles	
lithium	borates	ocean	bottom	
	Borazon (trademark)	Clostridium	botulinum	
	<i>use</i> boron nitrides		Bouguer law	
	borders		boules	
	Bordoni peaks		boundaries	
Corona	Borealis constellation	antiphase	boundaries	
R Coronae	Borealis stars	fluid	boundaries	
	boredom	free	boundaries	
	boreholes	grain	boundaries	
	Borel sets	jet	boundaries	
	bores	core-mantle	boundary	
	<i>use</i> cavities	Cretaceous-Tertiary	boundary	
	borescopes	K-T	boundary	
	<i>use</i> endoscopes		<i>use</i> Cretaceous-Tertiary boundary	
	boresight error		boundary	conditions
	boresights		boundary	detection (imagery)
	boric acids		<i>use</i> edge detection	
	borides		boundary	element method
chromium	borides		boundary	integral method
titanium	borides	atmospheric	boundary	layer
	boring machines		boundary	layer combustion
	Born approximation	compressible	boundary	layer
	Born -Infeld theory		boundary	layer control
	Born -Mayer equation	porous	boundary	layer control
	<i>use</i> Born approximation		boundary	layer equations
	Born -Oppenheimer approximation		boundary	layer flow

- hypersonic **boundary** layer
incompressible **boundary** layer
laminar **boundary** layer
boundary layer noise
use aerodynamic noise
boundary layers
planetary **boundary** layer
boundary layer plasmas
boundary layer separation
laminar **boundary** layer separation
use boundary layer separation
laminar boundary layer
boundary layer stability
thermal **boundary** layer
boundary layer thickness
three dimensional **boundary** layer
boundary layer transition
turbulent **boundary** layer
two dimensional **boundary** layer
boundary layers
supersonic **boundary** layers
boundary lubrication
boundary value problems
Cramer-Rao **bounds**
Bourdon tubes
Boussinesq approximation
bow shock waves
use shock waves
bow waves
bows
box beams
boxes
Skinner **boxes**
boxes (containers)
BPSK
use binary phase shift keying
brackets
bradycardia
Bragg angle
Bragg cells
Bragg curve
Bragg gratings
Bragg mirrors
use Bragg reflectors
distributed **Bragg** reflector lasers
use DBR lasers
Bragg reflectors
braided composites
braille
brain
blood- **brain** barrier
brain circulation
brain damage
brain injuries
use brain damage
brain stem
brakes
aerodynamic **brakes**
aircraft **brakes**
wheel **brakes**
brakes (for arresting motion)
brakes (forming or bending)
braking
asymptotic giant **branch** stars
horizontal **branch** stars
branching (mathematics)
branching (physics)
Black **Brant** 1 sounding rocket
Black **Brant** 2 sounding rocket
Black **Brant** 3 sounding rocket
Black **Brant** 4 sounding rocket
Black **Brant** 5 sounding rocket
Black **Brant** sounding rockets
brasses
Bravais crystals
Brayton cycle
Brazil
Brazilian space program
brazing
low temperature **brazing**
Brazzaville
use Congo (Brazzaville)
Congo **(Brazzaville)**
breadboard models
breakaway
use boundary layer separation
breakdown
electrical **breakdown**
use electrical faults
voltage **breakdown**
use electrical faults
vortex **breakdown**
laser-induced **breakdown** spectroscopy
circuit **breakers**
breakers (electric)
use circuit breakers
breaking
symmetry **breaking**
use broken symmetry
orbital **breakup**
use spacecraft breakup
reentry **breakup**
use spacecraft breakup
satellite **breakup**
use spacecraft breakup
spacecraft **breakup**
breakup (spacecraft)
use spacecraft breakup
breakwaters
breast
breathing
high altitude **breathing**
liquid **breathing**
oxygen **breathing**
pressure **breathing**
breathing apparatus
underwater **breathing** apparatus
air **breathing** boosters
air **breathing** engines
emergency **breathing** techniques
breathing vibration
breccia
Bessel- **Bredichin** theory
Experimental **Breeder** Reactor 1
Experimental **Breeder** Reactor 2
breeder reactors
light water **breeder** reactors
liquid metal fast **breeder** reactors
breeding (reproduction)
sea **breeze**
Breguet 940 aircraft
Breguet 941 aircraft
Breguet 1150 aircraft
Breguet aircraft
bremsstrahlung
Hering- **Breuer** reflex
Brewster angle
bricks
wire **bridge** circuits
bridges
electric **bridges**
liquid **bridges**
Wheatstone **bridges**
bridges (landforms)
bridges (structures)
crack **bridging**
fiber **bridging**
use crack bridging
grain **bridging**
use crack bridging
Bridgman method
bucket **brigade** devices
limb **brightening**
brightness
sky **brightness**
brightness discrimination
brightness distribution
brightness temperature

	Brillouin effect	bubble memory devices
	Brillouin flow	bubble technique
Wentzel-Kramer-	Brillouin method	bubble vehicles
	Brillouin-Wigner equation	bubbles
	Brillouin zones	plasma bubbles
	brines	Buccaneer aircraft
	Brinkman number	bucket brigade devices
	briquets	buckets
	Bristol-Siddeley BS 53 engine	buckeye aircraft
	Bristol-Siddeley Olympus 593 engine	<i>use</i> T-2 aircraft
	Bristol-Siddeley Viper engine	buckling
Great	Britain	creep buckling
	<i>use</i> United Kingdom	elastic buckling
	British Aircraft Corp aircraft	Euler buckling
	<i>use</i> BAC aircraft	thermal buckling
	British Columbia	buckminsterfullerene
	British Guinea	budget
	<i>use</i> Guyana	atmospheric heat budget
	British Honduras	Earth radiation budget
	<i>use</i> Belize	heat budget
	brittle-ductile transition	Earth Energy Budget Experiment
	<i>use</i> ductile-brittle transition	<i>use</i> LZEEBE satellite
	brittle materials	Earth radiation budget experiment
ductile-	brittle transition	Zonal Earth Energy Budget Experiment
	brittleness	<i>use</i> LZEEBE satellite
	broadband	Surface Radiation Budget project
	broadband amplifiers	budgeting
direct	broadcast satellites	budgets
	broadcasting	budgets
radio	broadcasting	energy budgets
	<i>use</i> broadcasting	federal budgets
pressure	broadening	Buffalo aircraft
de	Broglie wavelengths	<i>use</i> DHC 5 aircraft
	broken symmetry	buffer storage
	bromates	buffers
zinc-	bromide batteries	buffers (chemistry)
	bromides	buffeting
ammonium	bromides	building materials
cesium	bromides	<i>use</i> construction materials
chromium	bromides	building structures
magnesium	bromides	<i>use</i> buildings
potassium	bromides	buildings
silver	bromides	buildings (buildings)
sodium	bromides	space cooling (buildings)
strontium	bromides	space heating (buildings)
	bromination	bulbs
	bromine	light bulbs
	bromine 82	<i>use</i> luminaires
	<i>use</i> bromine isotopes	Bulgaria
	bromine 87	galactic bulge
	<i>use</i> bromine isotopes	central bulge (galaxies)
	bromine compounds	<i>use</i> galactic bulge
	bromine isotopes	nuclear bulge (galaxies)
	bronchi	<i>use</i> galactic bulge
	bronchial tubes	bulging
	<i>use</i> bronchi	bulk acoustic wave devices
	bronzes	bulk modulus
Plum	Brook Reactor	bulkheads
	Broresen-Metcalf comet	computer bulletin boards
	broths	<i>use</i> electronic bulletin boards
	brown dwarf stars	electronic bulletin boards
	brown wave effect	Bullpup missiles
	Brownian movements	Bumblebee project
	Bruceton test	bumpers
	<i>use</i> statistical tests	bumpy toruses
	brucite	Buna (trademark)
	Bruderheim meteorite	bunching
	Brunei	electron bunching
New	Brunswick	His bundle
	Brunt-Vaisala frequency	bundle drawing
	brush (botany)	bundles
	brush seals	bunkers (fuel)
	brushes	buoyancy
	brushes (electrical contacts)	buoyancy -driven flow
	Bryophytes	neutral buoyancy simulation
Bristol-Siddeley	BS 53 engine	buoys
	BSCCO superconductors	Buran space shuttle
	BSX	bureaus (organizations)
	bubble chambers	burettes
		Burger equation
		Burkina
		Burma

- burn-in**
burners
Burnett equations
burning
use combustion
biomass **burning**
erosive **burning**
hole **burning**
burning process
use combustion
burning rate
burning time
burnout
burns (injuries)
burnthrough (failure)
nuclear fuel **burnup**
burst tests
bursts
cosmic gamma ray **bursts**
use gamma ray bursts
gamma ray **bursts**
meteor **bursts**
use meteoroid showers
radio **bursts**
solar radio **bursts**
type 2 **bursts**
type 3 **bursts**
type 4 **bursts**
type 5 **bursts**
bursts (communication)
use packets (communication)
Burundi
Pioneer Venus 2 transporter **bus**
bus conductors
Newton-space **Busemann** law
buses
use ferry spacecraft
bushings
business management
use industrial management
Common **Business** Oriented Language
use Cobol
data **busses**
use channels (data transmission)
butadiene
butanedinitrile
use succinonitrile
butanes
butenes
butt joints
butterfly valves
buttes
buttons
butylene
use butenes
butylene oxides
use tetrahydrofuran
butyric acid
aerodynamic **buzz**
use flutter
BWB configurations
use blended-wing-body configurations
bypass ratio
bypasses
- C**
- Anik **C**
use Anik 3
- Atmosphere Explorer **C**
use Explorer 51 satellite
- BE **C**
use Explorer 27 satellite
- Beacon Explorer **C**
use Explorer 27 satellite
- ComStar **C**
- Earth Resources Technology Satellite **C**
use Landsat 3
- Energetic Particle Explorer **C**
use Explorer 15 satellite
- EPE- **C**
use Explorer 15 satellite
- ERTS- **C**
use Landsat 3
- HEAO **C**
use HEAO 3
- High Energy Astronomy Observatory **C**
use HEAO 3
- IMP- **C**
use Explorer 28 satellite
- loran **C**
- Lunar Orbiter **C**
use Lunar Orbiter 3
- OAO- **C**
use OAO 3
- OGO- **C**
- OSO- **C**
- SIR- **C**
use Shuttle Imaging Radar
- Space Shuttle mission 31- **C**
- Space Shuttle mission 41- **C**
- Space Shuttle mission 51- **C**
- Space Shuttle mission 61- **C**
- Telesat Canada **C**
use Anik 3
- vitamin **C**
use ascorbic acid
- C-1A aircraft
- C-2 aircraft
- C-5 aircraft
- Lockheed C-5 aircraft
use C-5 aircraft
- C-8A augmentor wing aircraft
- C-9 aircraft
- C-15 aircraft
- C-17 aircraft
- C-33 aircraft
- Beech C-33 aircraft
use C-33 aircraft
- C-35 aircraft
- C-46 aircraft
- Curtiss C-46 aircraft
use C-46 aircraft
- C-47 aircraft
- C-54 aircraft
- C-118 aircraft
- C-119 aircraft
- C-121 aircraft
- C-123 aircraft
- C-124 aircraft
- C-130 aircraft
- C-131 aircraft
- C-133 aircraft
- C-135 aircraft
- C-140 aircraft
- C-141 aircraft
- C-142 aircraft
use XC-142 aircraft
- C-160 aircraft
- Transall C-160 aircraft
use C-160 aircraft
- C band
- C-M diagram
use color-magnitude diagram
- Short Belfast **C** MK-1 aircraft
use SC-5 aircraft
- C** (programming language)
- Tory 2- **C** reactor
- Agena **C** rocket vehicle
- Jupiter **C** rocket vehicle
- AE- **C** satellite
use Explorer 51 satellite
- EXOS- **C** satellite
- GEOS- **C** satellite
use GEOS 3 satellite

- Mariner **C** spacecraft
C stars
use carbon stars
C++ (programming language)
- Coachella Valley **(CA)**
coastal ranges **(CA)**
Death Valley **(CA)**
Feather River Basin **(CA)**
Imperial Valley **(CA)**
Mojave Desert **(CA)**
Monterey Bay **(CA)**
Palo Verde Valley **(CA)**
Peninsular Ranges **(CA)**
Sacramento Valley **(CA)**
Salton Sea **(CA)**
San Francisco **(CA)**
San Francisco Bay **(CA)**
San Joaquin Valley **(CA)**
San Pablo Bay **(CA)**
Sierra Nevada Mountains **(CA)**
Bi-Sr-**Ca-Cu-O** superconductors
Lake Tahoe **(CA-NV)**
Cascade Range **(CA-OR-WA)**
- cabin** atmospheres
spacecraft **cabin** atmospheres
spacecraft **cabin** simulators
cabins
aircraft **cabins**
use aircraft compartments
pressure **cabins**
use pressurized cabins
pressurized **cabins**
spacecraft **cabins**
cable force recorders
cable television
cables
coaxial **cables**
communication **cables**
submarine **cables**
cables (ropes)
CAD (design)
use computer aided design
cadastral mapping
cadmium
cadmium 114
use cadmium isotopes
cadmium alloys
cadmium antimonides
nickel **cadmium** batteries
silver **cadmium** batteries
cadmium chlorides
cadmium compounds
cadmium fluorides
cadmium isotopes
cadmium mercury tellurides
use mercury cadmium tellurides
cadmium nickel batteries
use nickel cadmium batteries
cadmium selenides
cadmium silver batteries
use silver cadmium batteries
cadmium sulfides
cadmium tellurides
mercury **cadmium** tellurides
caffeine
CAI
use computer assisted instruction
caissons
Cajun rocket vehicle
Nike-**Cajun** rocket vehicle
ORBIS **CAL** satellite
calciferol
calcification
calcination
use roasting
calcite
calcium
calcium 45
use calcium isotopes
- calcium** carbonates
calcium chlorides
calcium compounds
calcium fluorides
calcium isotopes
calcium metabolism
calcium oxides
calcium phosphates
calcium silicates
calcium sulfides
calcium tungstates
calcium vanadates
calculation
use computation
matrix stress **calculation**
use matrix methods
orbit **calculation**
satellite orbit **calculation**
use orbit calculation
stress **calculations**
use stress analysis
calculators
calculi
dental **calculi**
kidney **calculi**
use kidney stones
renal **calculi**
use calculi
kidney stones
calculus
derivation **calculus**
use differential calculus
differential **calculus**
Graeff **calculus**
integral **calculus**
operational **calculus**
predicate **calculus**
Stokes theorem (vector **calculus**)
vector **calculus**
use vector spaces
calculus of variations
calderas
calendars
crop **calendars**
calibrating
self **calibrating** omnirange
wind tunnel **calibration**
Solar Cell **Calibration** Facility
California
Baja **California**
use Lower California (Mexico)
Southern **California**
Gulf of **California** (Mexico)
Lower **California** (Mexico)
californium
californium 252
use californium isotopes
californium compounds
californium isotopes
CALIPSO (Pathfinder satellite)
Callisto
calmodulin
caloric requirements
caloric stimuli
calorimeters
bomb **calorimeters**
drop **calorimeters**
flame **calorimeters**
calorimetry
use heat measurement
calutrons
use cyclotrons
calves
Calypso
CAM (manufacturing)
use computer aided manufacturing
camber
conical **camber**
wing **camber**

- cambered** wings
- Cambodia**
- Cambrian** Period
- Camel** aircraft
 - use* TU-104 aircraft
- Baker-Nunn **camera**
 - Delft **camera**
 - faint object **camera**
- Mars Orbiter **Camera** (MOC)
 - use* Mars Global Surveyor
- Advanced Vidicon **camera** shutters
- camera** tubes
- cameras**
 - ballistic **cameras**
 - CCD **cameras**
 - diffraction limited **cameras**
 - digital **cameras**
 - framing **cameras**
 - high speed **cameras**
 - I2S **cameras**
 - Lallemand **cameras**
 - multispectral band **cameras**
 - panoramic **cameras**
 - pinhole **cameras**
 - Schmidt **cameras**
 - streak **cameras**
 - television **cameras**
- Cameroon**
- camouflage**
- Campbell-Hausdorff** series
- camphor**
- cams**
- sortie **can**
 - use* sortie systems
- Canada**
- Hudson Bay **(Canada)**
- Telesat **Canada** 3
 - use* Anik 3
- Telesat **Canada** A
 - use* Anik 1
- Telesat **Canada** B
 - use* Anik 2
- Telesat **Canada** C
 - use* Anik 3
- Canadair** aircraft
- Canadair** CF-104 aircraft
 - use* Canadair aircraft
 - F-104 aircraft
- Canadair** CL-41 aircraft
 - use* CL-41 aircraft
- Canadair** CL-44 aircraft
 - use* CL-44 aircraft
- Canadair** CL-84 aircraft
 - use* CL-84 aircraft
- Canadarm** (ISS)
 - use* Space Station Mobile Servicing System
- Canadian** Shield
- Canadian** space program
- Canadian** spacecraft
- Panama **Canal** Zone
- canals**
- semicircular **canals**
 - canard** configurations
 - Canary** Islands
 - Canberra** aircraft
 - Canberra** bomber
 - use* B-57 aircraft
 - cancellation**
 - cancellation** circuits
 - cancer**
 - cancer** genes
 - use* oncogenes
- sugar **cane**
- canisters**
 - use* cans
- canning**
- Cannonball** 2 satellite
- cannons**
 - use* guns (ordnance)
- cannulae**
- canonical** forms
- canopies**
- canopies** (vegetation)
- cans**
- cant**
 - use* slopes
- cantilever** beams
- cantilever** members
- cantilever** plates
- cantilever** wings
 - use* wings
- Grand **Canyon** (AZ)
- canyons**
- polar **cap** absorption
- cap** clouds
- ceiling (aircraft **capability**)
- capacitance**
- capacitance** switches
- capacitance-voltage** characteristics
- capacitive** fuel gages
- capacitors**
- double-layer **capacitors**
 - use* electrochemical capacitors
- electrochemical **capacitors**
- channel **capacity**
- heat **capacity**
 - use* specific heat
- load carrying **capacity**
- work **capacity**
- Heat **Capacity** Mapping Mission
- Cape** Hatteras (NC)
- Cape** Kennedy launch complex
- Cape** Verde
- capes** (landforms)
- capillaries**
- capillaries** (anatomy)
- capillary** circulation
 - use* capillary flow
- capillary** flow
- capillary** pumped loops
- capillary** tubes
- capillary** waves
- caps**
- nose **caps**
 - use* nose cones
- polar **caps**
- spherical **caps**
- caps** (explosives)
- DRC **(capsule)**
 - use* Discoverer recovery capsules
- capsules**
- Discoverer recovery **capsules**
- escape **capsules**
- fuel **capsules**
- space **capsules**
 - capsules** (spacecraft)
 - use* space capsules
- captive** tests
- asteroid **capture**
- electron **capture**
- nuclear **capture**
- satellite **capture**
 - use* spacecraft recovery
- capture** cross sections
 - use* absorption cross sections
- capture** effect
- captured** air bubble vehicles
- Caravelle** aircraft
 - use* SE-210 aircraft
- Carbamates** (tradenname)
- carbamides**
- carbazoles**
- carbenes**
- carbon-silicon **carbide** composites
- carbides**

carbides

- aluminum **carbides**
- boron **carbides**
- chromium **carbides**
- hafnium **carbides**
- molybdenum **carbides**
- niobium **carbides**
- plutonium **carbides**
use plutonium compounds
- silicon **carbides**
- tantalum **carbides**
- titanium **carbides**
- tungsten **carbides**
- uranium **carbides**
- vanadium **carbides**
- zirconium **carbides**
- carbohydrate** metabolism
- carbohydrates**
- carbon**
- activated **carbon**
- glassy **carbon**
- carbon** 12
- carbon** 13
- carbon** 14
- carbon** arcs
- carbon- **carbon** composites
- carbon** compounds
- carbon** cycle
- carbon** dioxide
- carbon** dioxide concentration
- carbon** dioxide lasers
- carbon** dioxide removal
- carbon** dioxide tension
- carbon** disulfide
- carbon** fiber reinforced plastics
- carbon** fibers
- carbon** isotopes
- carbon** lasers
- carbon** monoxide
- carbon** monoxide lasers
- carbon** monoxide poisoning
- carbon** nanotube based memory
- carbon** nanotubes
- carbon** nitrides
- Orbiting **Carbon** Observatory (OCO)
- carbon**-phenolic composites
- carbon**-silicon carbide composites
- carbon** stars
- carbon** steels
- low **carbon** steels
- carbon** suboxides
- carbon** tetrachloride
- carbon** tetrachloride poisoning
- carbon** tetrafluoride
- carbonaceous** chondrites
- carbonaceous** materials
- carbonaceous** meteorites
- carbonaceous** rocks
- molten **carbonate** fuel cells
- carbonates**
- calcium **carbonates**
- sodium **carbonates**
- carbonic** acid
- carbonic** anhydrase
- carbonization**
- carbonyl** compounds
- carborane**
- Carborundum** (trademark)
- carboxyhemoglobin**
- carboxyhemoglobin** test
- carboxyl** group
- carboxylates**
- carboxylation**
- carboxylic** acids
- carburetors**
- injection **carburetors**
use carburetors
fuel injection
- carburing**
- carcinogens**
- carcinoma**
use cancer
- carcinotrons**
- cardiac** auricles
- cardiac** output
- artificial **cardiac** pacemaker
- cardiac** ventricles
- cardiograms**
- cardiography**
- cardiology**
- cardiotachometers**
- pulse **(cardiovascular)**
use heart rate
- cardiovascular** system
- cards**
- punched **cards**
- caret** wings
- CARETS** (test site)
use Central Atlantic Regional Ecol
Test Site
- cargo**
- air **cargo**
- cargo** aircraft
- Ares 5 **cargo** launch vehicle
- cargo** ships
- LOTS **cargo** ships
use cargo ships
- cargo** spacecraft
- Cargomaster** aircraft
use C-133 aircraft
- Caribbean** region
- Caribbean** Sea
- Caribou** aircraft
use DHC 4 aircraft
- carbious**
- Monte **Carlo** method
- Carne**
- carnitine**
- Carnot** cycle
- North **Carolina**
- South **Carolina**
- carotene**
- carotenoids**
- carotid** sinus body
- carotid** sinus reflex
- Carpathian** Mountains (Europe)
- carriages**
- European Retrievable **Carrier**
use Eureka (ESA)
- logistics over the shore (LOTS) **carrier**
- carrier** density (solid state)
- carrier** frequencies
- carrier** injection
- carrier** lifetime
- carrier** mobility
- carrier** modulation
use modulation
- Echo 1 **carrier** rocket
use Thor Delta launch vehicle
- carrier** rockets
use launch vehicles
- carrier** sense multiple access
- carrier** systems
use wireless communication
- carrier** to noise ratios
- single channel per **carrier** transmission
- carrier** transport (solid state)
- carrier** waves
- carriers**
- aircraft **carriers**
- charge **carriers**
- majority **carriers**
- minority **carriers**
- Carrington** rotation
use solar rotation
- load **carrying** capacity
- CETA **cart** (ISS)
use Crew Equipment Translation Aid
(ISS)

- Cartan** space
- Cartesian** coordinates
- cartilage**
- cartography**
 - use* mapping
- cartridge** actuated devices
 - use* actuators
 - explosive devices
- cartridges**
- carts**
- cascade** control
- cascade** flow
- quantum **cascade** lasers
- Cascade** Range (CA-OR-WA)
- cascade** wind tunnels
- cascades**
- electron photon **cascades**
 - cascades** (fluid dynamics)
 - use* fluid dynamics
 - cascode** devices
 - cascode** MOSFET
 - use* field effect transistors
 - case** bonded propellants
 - case** histories
- missile **cases**
 - use* missile bodies
- missile engine **cases**
 - use* rocket engine cases
- rocket engine **cases**
- rocket motor **cases**
 - use* rocket engine cases
 - cases** (containers)
 - casing**
 - casks**
 - use* barrels (containers)
 - Caspian** Sea
 - Cassegrain** antennas
 - Cassegrain** optics
 - Cassini** mission
 - Cassiopeia** A
 - Cassiopeia** constellation
 - cast** alloys
 - Castigliano** variational theorem
 - casting**
 - centrifugal **casting**
 - investment **casting**
 - propellant **casting**
 - ray **casting**
 - use* ray tracing
 - sand **casting**
 - slip **casting**
 - squeeze **casting**
 - solvents
 - use* plasticizers
 - castings**
 - Castor** 2 engine
 - use* TX-354 engine
 - castor** oil
 - casts**
 - casualties**
 - CAT** scanner
 - use* computer aided tomography
 - catabolism**
 - cataclysmic** variables
 - catalase**
 - catalogs**
 - astronomical **catalogs**
 - star **catalogs**
 - use* astronomical catalogs
 - catalogs** (publications)
 - Ziegler **catalyst**
 - catalysts**
 - fuel cell **catalysts**
 - use* electrocatalysts
 - catalytic** activity
 - catalytic** sites
 - use* active sites (chemistry)
 - catapults**
 - rocket **catapults**
 - cataracts**
 - catastrophe** theory
 - catchers**
 - catchment** areas
 - use* watersheds
 - catecholamine**
 - categories**
 - catenaries**
 - catheterization**
 - cathetometers**
 - cathode** glow
 - cathode** ray tubes
 - cold **cathode** tubes
 - cathodes**
 - cell **cathodes**
 - cold **cathodes**
 - hollow **cathodes**
 - hot **cathodes**
 - photoelectric **cathodes**
 - use* photocathodes
 - thermionic **cathodes**
 - tube **cathodes**
 - tunnel **cathodes**
 - cathodic** coatings
 - cathodoluminescence**
 - catholytes**
 - cations**
 - cats**
 - CATT** devices
 - cattle**
 - CATV**
 - use* cable television
 - Magdalena- **Cauca** Valley (Colombia)
 - Caucasus** Mountains (U.S.S.R.)
 - Euler- **Cauchy** equations
 - Cauchy** integral formula
 - Cauchy** problem
 - Cauchy**-Riemann equations
 - caulking**
 - retirement for **cause**
 - causes**
 - caustic** lines
 - caustics**
 - use* alkalis
 - caustics** (optics)
 - caves**
 - cavitation**
 - use* cavitation flow
 - gaseous **cavitation**
 - use* cavitation flow
 - gas flow
 - cavitation** corrosion
 - cavitation** flow
 - cavities**
 - laser **cavities**
 - resonant **cavities**
 - use* cavity resonators
 - cavitons**
 - intracranial **cavity**
 - flow
 - resonators
 - superconducting **cavity** resonators
 - cavity** resonators
 - cavity** vapor generators
 - cays**
 - use* keys (islands)
 - CC-106** aircraft
 - use* CL-44 aircraft
 - CCD**
 - use* charge coupled devices
 - CCD** cameras
 - CCD** star tracker
 - CD-ROM**
 - CDC** 160-A computer
 - CDC** 1604 computer
 - CDC** 3100 computer
 - CDC** 3200 computer
 - CDC** 3600 computer
 - CDC** 3800 computer

- CDC** 6000 series computers
- CDC** 6400 computer
- CDC** 6600 computer
- CDC** 6700 computer
- CDC** 7000 series computers
- CDC** 7600 computer
- CDC** 8090 computer
- CDC** computers
- CDC** Cyber 74 computer
- CDC** Cyber 170 series computers
- CDC** Cyber 174 computer
- CDC** Cyber 175 computer
- CDC** Cyber 203 computer
- CDC** Cyber 205 computer
- CDC** Star 100 computer
- CDMA**
 - use* code division multiple access
- CE** /SE method
 - use* space-time CE/SE method
- space-time **CE** /SE method
- Cedar** Rapids (IA)
- CEFOAM** checkout equipment
- ceiling** (aircraft capability)
- ceilings**
- ceilings** (architecture)
- ceilings** (meteorology)
- ceilometers**
 - use* cloud height indicators
- telescopes**
- celestial** bodies
- celestial** geodesy
- celestial** mechanics
- orbital resonances (**celestial** mechanics)
- celestial** navigation
- celestial** observation
 - use* astronomy
- celestial** reference systems
- celestial** sphere
- resolution **cell**
- cell** anodes
- Solar **Cell** Calibration Facility
- fuel **cell** catalysts
 - use* electrocatalysts
- cell** cathodes
- blood **cell** count
- cell** culturing
- pathological **cell** death
 - use* necrosis
- programmed **cell** death
 - use* apoptosis
- cell** division
- cell** lines
 - use* cultured cells
- cell** membranes (biology)
- cell** physiology
 - use* cytology
- fuel **cell** power plants
- particle in **cell** technique
- vortex in **cell** technique
- cellophane**
- cells**
- Benard **cells**
- biochemical fuel **cells**
- biological **cells**
 - use* cells (biology)
- blood **cells**
- Bragg **cells**
- clone **cells**
- convection **cells**
- cultured **cells**
- dry **cells**
- electric **cells**
- electrochemical **cells**
- electrolytic **cells**
- fission electric **cells**
- fuel **cells**
- galvanic **cells**
 - use* electrolytic cells
- geophysical fluid flow **cells**
- Golay detector **cells**
- hexagonal **cells**
- hydrogen air fuel **cells**
 - use* hydrogen oxygen fuel cells
- hydrogen oxygen fuel **cells**
- Kerr **cells**
- Knudsen **cells**
 - use* Knudsen gages
- magnesium **cells**
- molten carbonate fuel **cells**
- muscle **cells**
- phosphoric acid fuel **cells**
- photoconductive **cells**
- photoelectric **cells**
- photovoltaic **cells**
- red blood **cells**
 - use* erythrocytes
- Redox **cells**
- regenerative fuel **cells**
- silicon solar **cells**
 - use* solar cells
- solar **cells**
- solid oxide fuel **cells**
- stem **cells**
- vertical junction solar **cells**
- wet **cells**
- white blood **cells**
 - use* leukocytes
- wraparound contact solar **cells**
 - use* solar cells
- cells** (biology)
- cellular** automata
- cellular** manufacturing
 - use* group technology (manufacturing)
- cellular** materials (non biological)
 - use* foams
- cellulose**
- cellulose** nitrate
- cementation**
- cementite**
- cements**
- CEMS** system
 - use* Central Electronic Management System
- Cenozoic** Era
- censored** data (mathematics)
- census**
- Centaur** launch vehicle
- Atlas **Centaur** launch vehicle
- Titan **Centaur** launch vehicle
- Centaur** project
- Centaur** vehicle
 - use* Centaur launch vehicle
- Centaurus** constellation
- aerodynamic **center**
 - use* aerodynamic balance
- IMCC (control **center**)
 - use* integrated mission control center
- integrated mission control **center**
- Space Operations **Center** (NASA)
- center** of gravity
- center** of mass
- center** of pressure
- centerbodies**
- body **centered** cubic lattices
- face **centered** cubic lattices
- centers**
- color **centers**
- F **centers**
 - use* color centers
- reactive **centers**
 - use* active sites (chemistry)
- world data **centers**
- centimeter** waves
- Central** African Republic
- Central** America
- Central** Atlantic Region (US)
- Central** Atlantic Regional Ecol Test Site

- central** bulge (galaxies)
use galactic bulge
Central Electronic Management System
Central Europe
central nervous system
central nervous system depressants
central nervous system stimulants
Central Piedmont (US)
central processing units
centrifugal casting
centrifugal compressors
centrifugal force
centrifugal pumps
centrifuges
human **centrifuges**
piloted **centrifuges**
use human centrifuges
centrifuging
centrifuging stress
centripetal force
centroids
Centurion aircraft
use Cessna 210 aircraft
cephalalgia
use headache
cephalopods
cephheid variables
Cepheus constellation
cepstra
cepstral analysis
ceramal protective coatings
use cermets
protective coatings
ceramals
use cermets
ceramic bonding
ceramic coatings
ceramic fibers
ceramic honeycombs
ceramic matrix composites
ceramic-metal composites
use cermets
ceramic nuclear fuels
piezoelectric **ceramics**
cerbellum
cerebral cortex
cerebral vascular accidents
cerebral ventricles
cerebrospinal fluid
cerebrum
Cerenkov counters
Cerenkov effect
use Cerenkov radiation
Cerenkov radiation
Ceres asteroid
CERES (experiment)
ceresin
cerium
cerium 137
cerium 144
cerium compounds
cerium isotopes
cerium oxides
cermets
certification
cesium
cesium 133
cesium 134
cesium 137
cesium 144
cesium alloys
cesium antimonides
cesium bromides
cesium compounds
cesium diodes
cesium engines
cesium fluorides
cesium halides
cesium hydrides
cesium iodides
cesium ions
cesium isotopes
cesium oxides
cesium plasma
cesium vapor
Cessna 172 aircraft
Cessna 205 aircraft
Cessna 210 aircraft
Cessna 402B aircraft
Cessna aircraft
Cessna L-19 aircraft
CETA cart (ISS)
use Crew Equipment Translation Aid (ISS)
cetane
Mira **Ceti** star
use Omicron Ceti star
Omicron **Ceti** star
UV **Ceti** stars
use flare stars
cetyl compounds
Ceylon
use Sri Lanka
CF-104 aircraft
use Canadair aircraft
F-104 aircraft
Canadair **CF-104** aircraft
use Canadair aircraft
F-104 aircraft
CF-700 engine
CFCs
use chlorofluorocarbons
CFD
use charge flow devices
CFRP
use carbon fiber reinforced plastics
CH-3 helicopter
CH-21 helicopter
CH-34 helicopter
CH-46 helicopter
CH-47 helicopter
CH-53 helicopter
use H-53 helicopter
CH-54 helicopter
CH-62 helicopter
CH-113 helicopter
use CH-46 helicopter
CH (methylidyne)
use methylidyne
Chad
chaff
food **chain**
polymerase **chain** reaction
chain reactions (chemistry)
chain reactions (nuclear physics)
chains
Markov **chains**
molecular **chains**
Barany **chair**
chairs
use seats
chalcogenides
chalk
CL-600 **challenger** aircraft
Challenger (Orbiter)
thrust **chamber** pressure
chambers
anechoic **chambers**
arc **chambers**
bubble **chambers**
cloud **chambers**
combustion **chambers**
cylindrical **chambers**
environmental **chambers**
use test chambers
flow **chambers**

- growth **chambers**
use phytotrons
- hyperbaric **chambers**
- ion **chambers**
use ionization chambers
- ionization **chambers**
- low pressure **chambers**
use vacuum chambers
- magazines (supply **chambers**)
- plenum **chambers**
- pressure **chambers**
- reverberation **chambers**
- rocket **chambers**
use thrust chambers
- spark **chambers**
- test **chambers**
- thrust **chambers**
- vacuum **chambers**
- Lake **Champlain** Basin (NY-VT)
- Chance-Vought** aircraft
- Chandler** motion
use polar wandering (geology)
- Chandler** wobble
- Chandra** X Ray Astrophysics Facility
use X Ray Astrophysics Facility
- Chandrasekhar** equation
- climate **change**
change detection
- phase **change** materials
- English **Channel**
channel capacity
- channel** flow
- open **channel** flow
channel multipliers
channel noise
- single **channel** per carrier transmission
channel wings
channels
- ion **channels** (biology)
- potassium **channels** (biology)
use ion channels (biology)
- sodium **channels** (biology)
use ion channels (biology)
- channels** (data transmission)
- channeltrons**
use channel multipliers
- chaos**
- chaotic** cloud patterns
use clouds (meteorology)
- chaparral**
- Chaparral** missile
- Chaplygin** equation
- Chapman-Enskog** theory
- Chapman-Ferraro** problem
- Chapman-Jouget** flame
use chemical equilibrium
detonation
flame propagation
- Chapman** shear layer
use shear layers
- Enskog-**Chapman** theory
use Chapman-Enskog theory
- character** recognition
- Segre **characteristic**
characteristic equations
use eigenvalues
eigenvectors
- characteristic** functions
use eigenvalues
eigenvectors
- characteristic** method
use method of characteristics
- characteristics**
- aerodynamic **characteristics**
- airfoil **characteristics**
use airfoils
- capacitance-voltage **characteristics**
- dynamic **characteristics**
- flight **characteristics**
- flow **characteristics**
- method of **characteristics**
- nanostructure **(characteristics)**
- polarization **characteristics**
- spray **characteristics**
- static **characteristics**
- static aerodynamic **characteristics**
- volt-ampere **characteristics**
- characterization**
- characters**
use symbols
- alphanumeric **characters**
- charcoal**
- electric **charge**
- electrostatic **charge**
- ion **charge**
- scalar magnetic **charge**
use magnetic charge density
- space **charge**
- traveling **charge**
charge carriers
charge coupled devices
charge density
charge distribution
charge efficiency
charge exchange
charge exchange
charge exchange
charge flow devices
charge injection devices
charge separation
use polarization (charge separation)
- polarization **(charge** separation)
charge transfer
charge transfer devices
charge transfer salts
charged particles
- organic **chargers**
- battery **chargers**
- shaped **charges**
charging
- particle **charging**
- pulse **charging**
- spacecraft **charging**
- Spacecraft **Charging** at High Altitude
use SCATHA satellite
- charm** (particle physics)
- Charon**
- Charpy** impact test
- charring**
- Smith **chart**
- charts**
- flow **charts**
- graphs **(charts)**
- meteorological **charts**
- nautical **charts**
- polarization **charts**
use graphs (charts)
polarization (waves)
- weather **charts**
use meteorological charts
- chassignites**
- Shergotty Nakhla **Chassigny** meteorites
use SNC meteorites
- chassis**
- Portevin-le **Chatelier** effect
- Bose-**Chaudhuri-Hocquenghem** codes
- Chebyshev** approximation
- checkout**
checkout equipment
use test equipment
- CEFOAM **checkout** equipment
- space vehicle **checkout** program
- chelate** compounds
use chelates
- chelates**
- chelation**
- bases **(chemical)**
chemical analysis
chemical attack
chemical auxiliary power units

- chemical** bonds
- chemical** cleaning
- chemical** clouds
- chemical** compatibility
- chemical** composition
- chemical** compounds
- chemical** defense
- chemical** detection
- chemical** effects
- chemical** elements
- chemical** energy
- chemical** engineering
- cracking **(chemical** engineering)
- chemical** equilibrium
- chemical** evolution
- chemical** explosions
- chemical** extinguishers
 - use* fire extinguishers
- chemical** fractionation
- chemical** fuels
- chemical** indicators
- chemical** kinetics
 - use* reaction kinetics
- chemical** lasers
- chemical** machining
- chemical** milling
 - use* chemical machining
- chemical** oxygen-iodine lasers
- chemical** properties
- chemical** propulsion
- chemical** reaction control
- chemical** reactions
- chemical** reactors
- chemical** relaxation
 - use* molecular relaxation
- chemical** release modules
- chemical** shift
 - use* chemical equilibrium
- chemical** sterilization
- chemical** tests
- chemical** vapor deposition
 - use* vapor deposition
- metal organic **chemical** vapor deposition
 - use* metalorganic chemical vapor deposition
- metalorganic **chemical** vapor deposition
- chemical** vapor infiltration
- chemical** warfare
- chemically** reacting flow
 - use* reacting flow
- chemicals**
- chemiluminescence**
- chemisorption**
- chemistry**
- active sites **(chemistry)**
- analytical **chemistry**
- atmospheric **chemistry**
 - buffers **(chemistry)**
- chain reactions **(chemistry)**
- combustion **chemistry**
- computational **chemistry**
- EAM (physical **chemistry)**
 - use* embedded atom method
- environmental **chemistry**
- inorganic **chemistry**
- interstellar **chemistry**
- marine **chemistry**
- MEAM (physical **chemistry)**
 - use* embedded atom method
- MMH **(chemistry)**
 - use* monomethylhydrazines
- nuclear **chemistry**
- organic **chemistry**
- physical **chemistry**
- plasma **chemistry**
- polymer **chemistry**
- precipitation **(chemistry)**
- propellant **chemistry**
- quantum **chemistry**
- radiation **chemistry**
- reactor **chemistry**
 - use* radiochemistry
- reduction **(chemistry)**
- saturation **(chemistry)**
- synthesis **(chemistry)**
- transition elements **(chemistry)**
 - use* transition metals
- unsaturation **(chemistry)**
- VOC (organic **chemistry)**
 - use* volatile organic compounds
- Physics and **Chemistry** Experiment in Space
- chemonuclear** propulsion
 - use* chemical propulsion
 - use* nuclear propulsion
- chemoreceptors**
- chemosphere**
- chemotherapeutic** agents
 - use* drugs
- chemotherapy**
- Chena** River Basin (AK)
- Chesapeake** Bay (US)
- chest**
- chewing**
 - use* mastication
- chiasms**
- chickens**
- child** device
- Child-Langmuir** law
- children**
- Chile**
- chilling**
 - use* cooling
- heat dissipation **chilling**
 - use* cooling
- chimes**
 - use* auditory signals
- chimneys**
- chimpanzees**
- chin**
- China**
- Republic of **China**
 - use* Taiwan
- China** (communist) mainland
 - use* China
- Chinese** aircraft
- Chinese** Peoples Republic
 - use* China
- Chinese** space program
- Chinese** spacecraft
- chinone**
 - use* quinones
- Chinook** helicopter
 - use* CH-47 helicopter
- systems-on-a-**chip**
- lab-on-a-**chip** devices
- chipping**
- chips**
- chips** (electronics)
- chips** (memory devices)
- chiral** dynamics
- chirality**
- Chiron**
- chironomus** flies
- chirp**
- chirp** signals
- chitin**
- chloral**
- chlorates**
- Chlorella**
- methyl **chloride**
- polyvinyl **chloride**
- hydrogen **chloride** lasers
 - use* HCL lasers
- xenon **chloride** lasers
- chlorides**
- aluminum **chlorides**
- ammonium **chlorides**
- beryllium **chlorides**

chlorides

boron **chlorides**
 cadmium **chlorides**
 calcium **chlorides**
 copper **chlorides**
 germanium **chlorides**
 hydrogen **chlorides**
 iron **chlorides**
 lanthanum **chlorides**
 lead **chlorides**
 lithium **chlorides**
 magnesium **chlorides**
 nitrosyl **chlorides**
 nitril **chlorides**
 potassium **chlorides**
 silver **chlorides**
 sodium **chlorides**
 sulfur **chlorides**
 titanium **chlorides**
 tungsten **chlorides**
 zinc **chlorides**
 chlorination
 chlorine
 zinc- **chlorine** batteries
 chlorine compounds
 chlorine fluorides
 chlorine oxides
 chloroaromatics
 chlorobenzenes
 chlorocarbons
 sodium **chlorodifluoroacetates**
 chloroethylene
 chlorofluorocarbons
 chlorofluoromethane
 chloroform
 chloroformate
 chlorophylls
 chloroplasts
 chloroprene resins
 chlorosilanes
 methyl **chlorosilanes**
 chlorpromazine
 Choctaw helicopter
 use CH-34 helicopter
 choice
 use selection
 choked flow
 chokes
 chokes (fuel systems)
 chokes (restrictions)
 cholera
 Cholesky factorization
 cholesterol
 choline
 cholinergic blocking agents
 use anticholinergics
 cholinergics
 cholinesterase
 Hvittis **chondrite**
 chondrites
 carbonaceous **chondrites**
 Pantar **chondrites**
 chondrule
 electric **choppers**
 choppers (electric)
 use electric choppers
 aerodynamic **chords**
 use airfoil profiles
 chords (geometry)
 chords (geometry)
 choroid membranes
 dawn **chorus**
 chorus (dawn phenomenon)
 use dawn chorus
 chorus phenomenon
 use dawn chorus
 Schwarz- **Christoffel** transformation
 chromates
 potassium **chromates**
 chromatin

chromatography
 gas **chromatography**
 gel **chromatography**
 gel filtration **chromatography**
 use gel chromatography
 gel permeation **chromatography**
 use gel chromatography
 liquid **chromatography**
 paper **chromatography**
 plasma **chromatography**
 use ion mobility spectroscopy
 thin layer **chromatography**
chrome
 use chromium
chromic acid
chromites
 sodium **chromites**
 chromium
 chromium alloys
 chromium borides
 chromium bromides
 chromium carbides
 chromium compounds
 chromium fluorides
 chromium isotopes
 chromium oxides
 chromium steels
 quantum **chromodynamics**
 chromophores
 chromosome aberrations
 chromosomes
 chromosphere
 chronaxy
 chronic conditions
 chronobiology
 use rhythm (biology)
 chronographs
 use chronometers
 chronology
 chronometers
 chronophotography
 chronotrons
 use pulse rate
 time lag
chugging
 use combustion stability
Chukchi Sea
chutes
 drag **chutes**
 CID
 use charge injection devices
 cinder cones
 use cones (volcanoes)
 cinefluorography
 use motion pictures
 radiography
 cinematography
 lunar **cinematography**
 use lunar photography
 cineradiography
 use motion pictures
 radiography
 cinespectrographs
 cinetheodolites
 circadian rhythms
 minor **circle** turning flight
 great **circles**
 Mohr **circles**
 use fracture mechanics
 Rowland **circles**
 circles (geometry)
 sneak **circuit** analysis
 circuit boards
 circuit breakers
 short **circuit** currents
 circuit diagrams
 circuit protection
 circuit reliability
 closed **circuit** television

- open **circuit** voltage
- circuits**
- adders **(circuits)**
 - use* adding circuits
- adding **circuits**
- analog **circuits**
- application specific integrated **circuits**
- bistable **circuits**
- cancellation **circuits**
- circulators (phase shift **circuits**)
- clamping **circuits**
- clipper **circuits**
- coincidence **circuits**
- comparator **circuits**
- conjugated **circuits**
- counting **circuits**
- coupling **circuits**
- custom integrated **circuits**
 - use* application specific integrated circuits
- delay **circuits**
- digital **circuits**
 - use* digital electronics
- Diode-Transistor-Logic integ **circuits**
 - use* DTL integrated circuits
- DTL integrated **circuits**
- electric **circuits**
 - use* circuits
- equalizers **(circuits)**
- equivalent **circuits**
- exploding conductor **circuits**
 - use* circuits
 - exploding wires
- feedback **circuits**
- fire control **circuits**
- fluidic **circuits**
- gates **(circuits)**
- hybrid **circuits**
- integrated **circuits**
- LC **circuits**
- limiter **circuits**
- linear **circuits**
- linear integrated **circuits**
- logic **circuits**
- LR **circuits**
 - use* RL circuits
- LRC **circuits**
 - use* RLC circuits
- magnetic **circuits**
- matrices **(circuits)**
- microwave **circuits**
- mixing **circuits**
- monolithic **circuits**
 - use* integrated circuits
- negative resistance **circuits**
- phase shift **circuits**
- pneumatic **circuits**
- power supply **circuits**
- printed **circuits**
- RC **circuits**
- RL **circuits**
- RLC **circuits**
- short **circuits**
- squelch **circuits**
- sweep **circuits**
- switching **circuits**
- transistor **circuits**
- transistor-transistor-logic integ **circuits**
 - use* TTL integrated circuits
- transmission **circuits**
- trigger **circuits**
- TTL integrated **circuits**
- varactor diode **circuits**
- very high speed integrated **circuits**
 - use* VHSIC (circuits)
- VHSIC **(circuits)**
- wire bridge **circuits**
- circular** cones
- circular** cylinders
- circular** orbits
- circular** plates
- circular** polarization
- circular** shells
- circular** tubes
- circular** waveguides
- circulation**
- atmospheric **circulation**
- blood **circulation**
- brain **circulation**
- capillary **circulation**
 - use* capillary flow
- coronary **circulation**
- intercranial **circulation**
- ocular **circulation**
- peripheral **circulation**
- pulmonary **circulation**
- registers (air **circulation**)
- thermohaline **circulation**
- water **circulation**
- wind **circulation**
 - use* atmospheric circulation
- zonal **circulation**
 - use* zonal flow (meteorology)
- circulation** control airfoils
- circulation** control rotors
- circulation** distribution
- Atmospheric General **Circulation** Experiment
- Atmospheric General **Circulation** Models
- circulators** (phase shift circuits)
- circulatory** system
- circumferences**
- circumlunar** communication
- circumlunar** trajectories
- circumpolar** westerlies
- circumsolar** radiation
- circumsolar** telescopes
- circumstellar** matter
 - use* stellar envelopes
- cirques** (landforms)
- cirrocumulus** clouds
- cirrostratus** clouds
- infrared **cirrus** (astronomy)
- cirrus** clouds
- cirrus** shields
- CIS**
 - use* Commonwealth of Independent States
- cislunar** space
- cities**
- citrates**
- citric** acid
- citrus** trees
- Vatican **City**
- St Louis-Kansas **City** Corridor (MO)
- New York **City** (NY)
- civil** aviation
- civil** defense
- CL-41** aircraft
- Canadair **CL-41** aircraft
 - use* CL-41 aircraft
- CL-44** aircraft
- Canadair **CL-44** aircraft
 - use* CL-44 aircraft
- CL-84** aircraft
- Canadair **CL-84** aircraft
 - use* CL-84 aircraft
- CL-595** helicopter
 - use* XH-51 helicopter
- Lockheed **CL-595** helicopter
 - use* XH-51 helicopter
- CL-600** challenger aircraft
- CL-823** aircraft
- Lockheed **CL-823** aircraft
 - use* CL-823 aircraft
- cladding**
- claiming**
- clamped** structures
- clamping** circuits

- clamps**
- clarity**
- Clark** Y airfoil
 - use* airfoil profiles
- CLARREO** (observatory)
- classes**
- Classic** aircraft
 - use* IL-62 aircraft
- classical** mechanics
- image **classification**
- classifications**
- classifiers**
- classifying**
- clathrates**
- clays**
- clean** energy
- clean** fuels
- clean** rooms
- cleaners**
- washers **(cleaners)**
- cleaning**
- chemical **cleaning**
- ultrasonic **cleaning**
- cleanliness**
- environmental **cleanup**
- clear** air turbulence
- clearances**
- clearing**
- ice **clearings**
 - use* polynyas
- clearings** (openings)
- cleavage**
- Clebsch-Gordan** coefficients
- Clementine** spacecraft
- client** server systems
- cliffs**
- climate**
- Climate** Absolute Radiance and Refractivity Observatory
 - use* CLARREO (observatory)
- climate** change
- Gravity Recovery and **Climate** Experiment mission
 - use* GRACE mission
- climate** models
- Mars **Climate** Orbiter
- climatology**
- FIRE **(climatology)**
- International Satellite Cloud **Climatology**
 - use* ISCCP Project
- QBO **(climatology)**
 - use* quasi-biennial oscillation
- Mars Geoscience **Climatology** Orbiter
 - use* Mars Observer
- rate of **climb** indicators
- climbing** flight
- clinical** markers
 - use* biomarkers
- clinical** medicine
- clinorotation**
- clinostat** rotation
 - use* clinorotation
- clinostating**
 - use* clinorotation
- clinostats**
- Delta **Clipper**
- clipper** circuits
- clips**
- clock** paradox
- clocks**
- atomic **clocks**
- autonomous spacecraft **clocks**
- biological **clocks**
 - use* rhythm (biology)
- clogging**
 - use* plugging
- clone** cells
- cloning** (biology)
- close** packed lattices
- closed** basins
 - use* structural basins
- closed** circuit television
- closed** cycles
- closed** ecological systems
- closed** faults
 - use* geological faults
- closed** loop systems
 - use* feedback control
- closing**
- Clostridium**
- Clostridium** botulinum
- crack **closure**
- closure** law
- closures**
- cloth**
 - use* fabrics
- wire **cloth**
- clothing**
- flight **clothing**
- protective **clothing**
- vapor barrier **clothing**
- clotting**
- Oort **cloud**
- Ice, **Cloud** and Land Elevation Satellite
- cloud** chambers
- International Satellite **Cloud** Climatology
 - use* ISCCP Project
- cloud** cover
- cloud-to-**cloud** discharges
- cloud** dispersal
- cloud** glaciation
- cloud** height indicators
- chaotic **cloud** patterns
 - use* clouds (meteorology)
- cloud** photographs
- cloud** photography
- cloud** physics
- Atmospheric **Cloud** Physics Lab (Spacelab)
- cloud** seeding
- cloud-to-ground** discharges
- clouds**
- anvil **clouds**
- arc **clouds**
- artificial **clouds**
- barium ion **clouds**
- cap **clouds**
- chemical **clouds**
- cirrocumulus **clouds**
- cirrostratus **clouds**
- cirrus **clouds**
- convection **clouds**
- cumulonimbus **clouds**
- cumulus **clouds**
- electron **clouds**
- exhaust **clouds**
- ground **clouds**
 - use* exhaust clouds
- hydrogen **clouds**
- ice **clouds**
- launch **clouds**
 - use* exhaust clouds
- Magellanic **clouds**
- magnetic **clouds**
- meteoroid dust **clouds**
- molecular **clouds**
- nimbostratus **clouds**
- nimbus **clouds**
 - use* nimbostratus clouds
- noctilucent **clouds**
- Ophiuchi **clouds**
- orographic **clouds**
 - use* cap clouds
- plasma **clouds**
- stratocumulus **clouds**
- stratus **clouds**
- Venus **clouds**

	Clouds and the Earth's Radiant Energy System	birefringent coatings
	<i>use</i> CERES (experiment)	cathodic coatings
	clouds (meteorology)	ceramal protective coatings
	CloudSat	<i>use</i> cermets
	clumps	protective coatings
Pleiades	cluster	ceramic coatings
Virgo galactic	cluster	glass coatings
Virgo star	cluster	gold coatings
	<i>use</i> Virgo galactic cluster	inorganic coatings
	cluster analysis	metal coatings
	Cluster Mission	nickel coatings
	cluster variation method	optical coatings
	clusters	plastic coatings
atomic	clusters	primers (coatings)
galactic	clusters	protective coatings
globular	clusters	refractory coatings
metal	clusters	rubber coatings
molecular	clusters	solar selective coatings
open	clusters	<i>use</i> selective surfaces
Praesepe star	clusters	sprayed coatings
satellite	clusters	sprayed protective coatings
	<i>use</i> satellite constellations	<i>use</i> protective coatings
star	clusters	sprayed coatings
	clutches	thermal control coatings
	clutter	thermochromic coatings
radar	clutter maps	zinc coatings
	CMBR (astronomy)	coaxial cables
	<i>use</i> cosmic microwave background radiation	coaxial flow
	CMOS	coaxial nozzles
	CN emission	coaxial plasma accelerators
	cnoidal waves	coaxial transmission
	CNSR	<i>use</i> coaxial cables
	<i>use</i> Rosetta mission	transmission
	CNT (nanotechnology)	flat coaxial transmission lines
	<i>use</i> carbon nanotubes	<i>use</i> microstrip transmission lines
Manitou	(CO)	cobalt
Pike's Peak	(CO)	cobalt 58
San Juan Mountains	(CO)	cobalt 60
	Coachella Valley (CA)	cobalt acetates
	coagulation	cobalt alloys
blood	coagulation	cobalt compounds
	coal	cobalt fluorides
hard	coal	cobalt isotopes
	<i>use</i> anthracite	cobalt oxalates
solvent refined	coal	cobalt oxides
	coal derived gases	COBE
	coal derived liquids	<i>use</i> Cosmic Background Explorer satellite
	coal gasification	Cobol
	coal liquefaction	Cobra Dane (radar)
	coal utilization	Coccomyces
	coalescence	cochannel interference
	<i>use</i> coalescing	cochlea
	coalescing	Cock aircraft
	Coanda effect	<i>use</i> AN-22 aircraft
	coarseness	cockpit assistant systems
Ostwald	coarsening	<i>use</i> pilot support systems
	<i>use</i> Ostwald ripening	cockpit simulators
Ivory	Coast	cockpit weather information systems
	<i>use</i> Cote d'Ivoire	cockpits
	coastal currents	cockroaches
	coastal dunes	cocks
	<i>use</i> dunes	COD aircraft
	coastal ecology	<i>use</i> C-2 aircraft
	coastal marshlands	COD (cracks)
	<i>use</i> marshlands	<i>use</i> crack opening displacement
	coastal plains	biternary code
	coastal ranges (CA)	genetic code
	coastal water	Legendre code
	Coastal Zone Color Scanner	<i>use</i> computer programming
	coasting flight	neutron scattering
	coasts	Morse code
	coating	code division multiple access
	coatings	code division multiplexing
aluminum	coatings	differential pulse code modulation
anodic	coatings	pulse code modulation
antiradar	coatings	coders
antireflection	coatings	codes
		BCH codes

codes

binary **codes**
 Bose-Chaudhuri-Hocquenghem **codes**
 use BCH codes
 computer **codes**
 use computer programs
 concatenated **codes**
 error correcting **codes**
 error detection **codes**
 Reed-Solomon **codes**
 RS **codes**
 use Reed-Solomon codes
 coding
 color **coding**
 trellis **coding**
 absorption **coefficient**
 use absorptivity
 accommodation **coefficient**
 coherence **coefficient**
 diffusion **coefficient**
 discharge **coefficient**
 friction **coefficient**
 use coefficient of friction
 friction loss **coefficient**
 use friction factor
 Glauert **coefficient**
 use aerodynamic forces
 Mach number
 Hall **coefficient**
 use Hall effect
 influence **coefficient**
 nozzle **coefficient**
 use nozzle flow
 Onsager phenomenological **coefficient**
 Racah **coefficient**
 recombination **coefficient**
 reflection **coefficient**
 use reflectance
 Seebeck **coefficient**
 use Seebeck effect
 SIC (**coefficient**)
 use structural influence coefficients
 Soret **coefficient**
 Wigner **coefficient**
 coefficient of friction
 coefficients
 aerodynamic **coefficients**
 attenuation **coefficients**
 binomial **coefficients**
 Clebsch-Gordan **coefficients**
 correlation **coefficients**
 coupling **coefficients**
 drag **coefficients**
 flow **coefficients**
 heat transfer **coefficients**
 hydrodynamic **coefficients**
 ionization **coefficients**
 lift **coefficients**
 use aerodynamic coefficients
 lift
 nozzle thrust **coefficients**
 regression **coefficients**
 resistance **coefficients**
 use resistance
 scattering **coefficients**
 structural influence **coefficients**
 thermal accommodation **coefficients**
 use accommodation coefficient
 transport **coefficients**
 use transport properties
 virial **coefficients**
 coenzymes
 coercivity
 coesite
 coffee
 Coffin-Manson law
 cogeneration
 cognition
 cognitive psychology
 COGO (programming language)

cohenite
coherence
 phase **coherence**
coherence coefficient
coherent acoustic radiation
coherent anti-Stokes Raman
 spectroscopy
 use Raman spectroscopy
coherent electromagnetic radiation
coherent light
coherent radar
coherent radiation
coherent scattering
coherent sources
 use coherent radiation
 radiation sources
 two photon **coherent** states
 use squeezed states (quantum
 theory)
coherent transmission
 use coherent radiation
cohesion
cohomology
 use homology
COIL (lasers)
 use chemical oxygen-iodine lasers
coils
 electric **coils**
 field **coils**
 magnet **coils**
 magnetic **coils**
COIN aircraft
coincidence circuits
coining
coke
Coke aircraft
 use AN-24 aircraft
colchicine
cold acclimatization
cold blooded animals
 use poikilothermia
Cold Bokkeveld meteorite
cold cathode tubes
cold cathodes
cold drawing
cold flow tests
cold forming
 use cold working
cold fronts
cold gas
cold hardening
cold neutrons
cold plasmas
cold pressing
cold rolling
cold strength
cold surfaces
cold tolerance
cold traps
cold walls
 use cold surfaces
 walls
cold water
cold weather
cold weather tests
cold welding
cold working
Coleoptera
colic
collagens
collapse
 gravitational **collapse**
collating
collection
 data **collection** platforms
collectors
 use accumulators
 dust **collectors**
 solar **collectors**

	colleges		columbium
	<i>use</i> universities		<i>use</i> niobium
superconducting super	collider		Columbus module
	collimation		Columbus space station
	collimators	vertebral	column
	collinearity		<i>use</i> spine
	collision avoidance	hoop	column antennas
Beacon	Collision Avoidance System		columns
	collision parameters	tapered	columns
	collision rates	vortex	columns
	collision warning devices		<i>use</i> vortices
	<i>use</i> collision avoidance		columns (process engineering)
	warning systems		columns (supports)
	collisional plasmas		coma
	collisionless plasmas		combat
	collisions	multi-role	combat aircraft
asteroid	collisions		<i>use</i> MRCA aircraft
atomic	collisions	tanks	(combat vehicles)
bird-aircraft	collisions		combination
cometary	collisions		combinations (mathematics)
Coulomb	collisions		combinatorial analysis
elastic	collisions	rocket-based	combined -cycle engines
	<i>use</i> elastic scattering		combined cycle power generation
electron	collisions		Combined Release and Radiation
	<i>use</i> electron scattering		Effects Sat
heavy ion	collisions		<i>use</i> CRRES (satellite)
	<i>use</i> ionic collisions		combined stress
inelastic	collisions		combustibility
ionic	collisions		<i>use</i> flammability
meteorite	collisions		combustible flow
midair	collisions		combustion
molecular	collisions	acoustic	combustion
particle	collisions		<i>use</i> combustion stability
	collocation	blowoff	(combustion)
	colloidal generators		<i>use</i> flameout
	colloidal propellants	boundary layer	combustion
	colloidal suspensions	fuel	combustion
	<i>use</i> colloids	heat of	combustion
	colloiding	hybrid	combustion
	colloids		<i>use</i> hybrid propellant rocket engines
	Colombia	hydrocarbon	combustion
Llanos Orientales	(Colombia)	hypersonic	combustion
Magdalena-Cauca Valley	(Colombia)	metal	combustion
	colonies	propellant	combustion
Mars	colonies	solid propellant	combustion
	<i>use</i> Mars bases	spontaneous	combustion
space	colonies	supersonic	combustion
	color	turbulent	combustion
stellar	color		combustion chambers
water	color		combustion chemistry
	color centers		combustion control
	color coding	external	combustion efficiency
color-	color diagram	internal	combustion engines
	color enhancement		combustion engines
	<i>use</i> color coding		combustion heat
	color infrared photography		<i>use</i> heat of combustion
	color -magnitude diagram		combustion instability
	color (particle physics)		<i>use</i> combustion stability
	<i>use</i> quantum chromodynamics		combustion physics
	color perception	supersonic	combustion products
	<i>use</i> color vision		combustion ramjet engines
	color photography		combustion stability
Coastal Zone	Color Scanner		combustion synthesis
ocean	color scanner		combustion temperature
	color television		combustion vibration
	color vision		combustion waves
	Colorado		<i>use</i> flame propagation
	Colorado Plateau (US)		combustion wind tunnels
	Colorado River (North America)		combustors
	coloration		<i>use</i> combustion chambers
	<i>use</i> color	dump	combustors
	colorimetry	Arend-Roland	comet
	cols	Austin	comet
	<i>use</i> gaps (geology)	Brorsen-Metcalf	comet
British	Columbia	Encke	comet
District of	Columbia	Giacobini-Zinner	comet
	Columbia (Orbiter)	Grigg-Skjellerup	comet
	Columbia River Basin (ID-OR-WA)	Hale-Bopp	comet
		Halley's	comet

Humason	comet	digital	communication
IRAS-Araki-Alcock	comet		<i>use</i> pulse communication
Kohoutek	comet	electrocutaneous	communication
Morehouse	comet	extraterrestrial	communication
Mrkos	comet	facsimile	communication
Okazaki-Levy-Rudenko	comet	free-space optical	communication
Schwassmann-Wachmann	comet	ground-air-ground	communication
Shoemaker-Levy 9	comet	interplanetary	communication
Tempel 1	comet	interprocessor	communication
Tempel 2	comet	interstellar	communication
West	comet	laser	communication
Wild 2	comet		<i>use</i> optical communication
	Comet 4 aircraft	light	communication
	comet heads		<i>use</i> optical communication
	comet nuclei	line of sight	communication
	Comet Nucleus Tour	lunar	communication
	Comet Rendezvous Asteroid Flyby Mission	multichannel	communication
	comet tails	optical	communication
	cometary atmospheres	packets	(communication)
	cometary collisions	point to point	communication
International	Cometary Explorer	pulse	communication
	<i>use</i> International Sun Earth Explorer 3	quantum	communication
	cometary magnetospheres	radio	communication
	comets	reentry	communication
	comfort	satellite	communication
thermal	comfort	scrambling	(communication)
	command and control	ship to shore	communication
	command-control	space	communication
	<i>use</i> command and control	spacecraft	communication
	command guidance	transoceanic	communication
	command languages	underground	communication
	command modules	underwater	communication
Advanced Airborne	Command Post	verbal	communication
	<i>use</i> E-4A aircraft	video	communication
	command service modules	voice	communication
	command systems	wideband	communication
	<i>use</i> command guidance	wireless	communication
digital	command systems		communication cables
	Commando aircraft	NASA	Communication equipment
	<i>use</i> C-46 aircraft		Communication Network
	commands		<i>use</i> NASCOM network
sudden storm	commencements		communication networks
	commerce	Maritime	Communication Satellite (ESA)
e-	commerce		<i>use</i> Marots (ESA)
	<i>use</i> electronic commerce		communication satellites
electronic	commerce	Synchronous	Communication Satellites
	commerce lab		<i>use</i> SYNCOM satellites
supersonic	commercial air transport	Fleet Satellite	Communication System
	commercial aircraft		communication systems
	commercial aviation		<i>use</i> telecommunication
	<i>use</i> civil aviation	mobile	communication systems
	commercial aircraft		communication theory
	commercial energy	statistical	communication theory
	commercial off-the-shelf products		<i>use</i> communication theory
Arabian	commercial satellite	ground effect	(communications)
	<i>use</i> Arcomsat	transmission rate	(communications)
	commercial spacecraft	transmission speed	(communications)
space	commercialization		<i>use</i> transmission rate
	comminution		(communications)
grinding	(comminution)	Global	Communications Antenna Grid (navy)
COSPAR	(committee)		<i>use</i> Seafarer project
	<i>use</i> Committee on Space Research	European	Communications Satellite
	Committee on Space Research	Synchronous	Communications Satellite Proj
	commodities	Defense	Communications Satellite System
	Common Business Oriented Language	satellite	communications ships
	<i>use</i> Cobol	defense	communications system (DCS)
	commonality	domestic satellite	communications systems
	Commonwealth of Independent States	Advanced	Communications Technology Sat
	communicating		<i>use</i> ACTS
	communication		Communications Technology Satellite
aircraft	communication	China	(communist) mainland
ARQ	(communication)		<i>use</i> China
	<i>use</i> automatic repeat request		communities
bursts	(communication)		commutation
	<i>use</i> packets (communication)		commutators
circumlunar	communication		commuter aircraft
			compact disk read-only memory devices
			<i>use</i> optical disks
			compact galaxies

massive	compact halo objects	RTM (composite materials)
military	compact reactors	<i>use</i> resin transfer molding
	compacting	stacking sequence (composite materials)
data	compaction	composite propellants
	<i>use</i> data compression	composite structures
	compactness	composite wrapping
	<i>use</i> void ratio	composites
	companding	<i>use</i> composite materials
solar	companion star	aluminum boron composites
	<i>use</i> Nemesis (star)	aluminum graphite composites
	companion stars	aramid fiber composites
	comparator circuits	boron-epoxy composites
	comparators	braided composites
	comparison	carbon-carbon composites
	compartmentation	carbon-phenolic composites
	<i>use</i> compartments	carbon-silicon carbide composites
	compartments	ceramic matrix composites
aircraft	compartments	ceramic-metal composites
	COMPASS (programming language)	<i>use</i> cermets
	compasses	epoxy matrix composites
magnetic	compasses	eutectic composites
solar	compasses	fiber composites
	compatibility	graphite-epoxy composites
chemical	compatibility	graphite-polyimide composites
electromagnetic	compatibility	hybrid composites
systems	compatibility	metal matrix composites
computer	compatible tapes	particulate reinforced composites
	compensation	polymer matrix composites
image motion	compensation	resin matrix composites
instrument	compensation	three dimensional composites
temperature	compensation	whisker composites
	compensators	woven composites
	compensatory tracking	composition
	competition	atmospheric composition
	compilation (computers)	chemical composition
	<i>use</i> compilers	concentration (composition)
	compiler programs	gas composition
	<i>use</i> compilers	ionospheric composition
	compilers	lunar composition
	complement	meteoritic composition
	complement (biology)	planetary composition
	complementary DNA	plasma composition
	complementary metal oxide	stellar composition
	semiconductors	body composition (biology)
	<i>use</i> CMOS	Lower Atmospheric Composition Experiment
	complements (mathematics)	<i>use</i> LACATE (experiment)
	completeness	Advanced Composition Explorer
Cape Kennedy launch	complex	composition (property)
vitamin B	complex	composting
	<i>use</i> biotin	compound A
	complex compounds	compound helicopters
Langley	complex coordinator	compounding
	complex numbers	compounds
	complex systems	acetyl compounds
	complex variables	actinide series compounds
launch	complexes	aliphatic compounds
	<i>use</i> launching bases	alkali metal compounds
	complexity	alkaline earth compounds
task	complexity	alkyl compounds
	compliance (elasticity)	allyl compounds
	<i>use</i> modulus of elasticity	aluminum compounds
	complication	ammonium compounds
	<i>use</i> complexity	antimony compounds
	component reliability	aromatic compounds
	components	arsenic compounds
ALU (computer)	components	aryl compounds
	<i>use</i> arithmetic and logic units	<i>use</i> aromatic compounds
antenna	components	azo compounds
computer	components	barium compounds
missile	components	beryllium compounds
redundant	components	bismuth compounds
spacecraft	components	boron compounds
principal	components analysis	bromine compounds
heavy water	components test reactors	cadmium compounds
	composite functions	calcium compounds
	composite materials	californium compounds
RFI (composite materials)	<i>use</i> resin film infusion	carbon compounds
		carbonyl compounds
		cerium compounds

compounds

cesium	compounds	mercapto	compounds
cetyl	compounds		<i>use</i> thiols
chelate	compounds	mercury	compounds
	<i>use</i> chelates	metal	compounds
chemical	compounds	metalloorganic	compounds
chlorine	compounds		<i>use</i> organometallic compounds
chromium	compounds	methyl	compounds
cobalt	compounds	molybdenum	compounds
complex	compounds	neodymium	compounds
copper	compounds	neptunium	compounds
curium	compounds	nickel	compounds
cyano	compounds	niobium	compounds
cyclic	compounds	nitro	compounds
deuterium	compounds	nitrogen	compounds
diallyl	compounds	nitronium	compounds
dibasic	compounds	nitroso	compounds
dibutyl	compounds	organic	compounds
diethyl	compounds	organic aluminum	compounds
difluoro	compounds	organic boron	compounds
dimethyl	compounds	organic fluorine	compounds
diphenyl	compounds		<i>use</i> fluorine organic compounds
dysprosium	compounds	organic germanium	compounds
einsteinium	compounds	organic lithium	compounds
electron	compounds	organic phosphorus	compounds
	<i>use</i> intermetallics	organic silicon	compounds
enantiomeric	compounds	organic sulfur	compounds
	<i>use</i> enantiomers	organic tin	compounds
epoxy	compounds	organometallic	compounds
erbium	compounds	osmium	compounds
ethyl	compounds	oxygen	compounds
ethylene	compounds	palladium	compounds
europium	compounds	perfluoro	compounds
fluorine	compounds	phosphonium	compounds
fluorine organic	compounds	phosphorus	compounds
fluoro	compounds	platinum	compounds
gallium	compounds	plutonium	compounds
germanium	compounds	polonium	compounds
Group 1A	compounds	polynuclear organic	compounds
	<i>use</i> alkali metal compounds	potassium	compounds
Group 1B	compounds	potting	compounds
Group 2A	compounds	praseodymium	compounds
	<i>use</i> alkaline earth compounds	propyl	compounds
Group 2B	compounds	protactinium	compounds
Group 3A	compounds	rare earth	compounds
Group 3B	compounds	rare gas	compounds
Group 4A	compounds	rhenium	compounds
Group 4B	compounds	rhodium	compounds
Group 5A	compounds	rubidium	compounds
Group 5B	compounds	ruthenium	compounds
Group 6A	compounds	samarium	compounds
Group 6B	compounds	scandium	compounds
Group 7A	compounds	selenium	compounds
	<i>use</i> halogen compounds	sheet molding	compounds
Group 7B	compounds	silicon	compounds
Group 8	compounds	silver	compounds
hafnium	compounds	sodium	compounds
halogen	compounds	strontium	compounds
helium	compounds	sulfur	compounds
heterocyclic	compounds	tantalum	compounds
hexyl	compounds	technetium	compounds
high melting	compounds	tellurium	compounds
	<i>use</i> refractory materials	terbium	compounds
hydrazinium	compounds	thallium	compounds
hydrazonium	compounds	thorium	compounds
hydrogen	compounds	thulium	compounds
hydroxyl	compounds	tin	compounds
indium	compounds	titanium	compounds
inorganic	compounds	triethyl	compounds
iodine	compounds	trimethyl	compounds
iridium	compounds	trinitro	compounds
iron	compounds	tropyl	compounds
isopropyl	compounds	tungsten	compounds
lanthanum	compounds	uranium	compounds
lead	compounds	vanadium	compounds
lead organic	compounds	vanadyl	compounds
lithium	compounds	volatile organic	compounds
lutetium	compounds	xenon	compounds
magnesium	compounds	ytterbium	compounds
manganese	compounds	yttrium	compounds

zinc **compounds**
 zirconium **compounds**
 zwitterionic **compounds**
 use zwitterions
 compressed air
 compressed gas
 compressed video
 use video compression
 compressibility
 compressibility effects
 compressible boundary layer
 compressible flow
 compressible fluids
 compressing
 data **compression**
 magnetic **compression**
 plasma **compression**
 pulse **compression**
 speech baseband **compression**
 video **compression**
 frequency **compression** demodulators
 internal **compression** inlets
 compression loads
 axial **compression** loads
 compression ratio
 compression testers
 use compression tests
 compression tests
 meteorite **compression** tests
 use compression tests
 mechanical properties
 meteorites
 compression waves
 compressive strength
 compressor blades
 compressor efficiency
 compressor rotors
 compressors
 axial **compressors**
 use turbocompressors
 axial flow **compressors**
 use turbocompressors
 centrifugal **compressors**
 multistage **compressors**
 use turbocompressors
 supersonic **compressors**
 transonic **compressors**
 Compton effect
 Compton Gamma Ray Observatory
 use Gamma Ray Observatory
 compulsators
 computation
 quantum **computation**
 computational aeroacoustics
 computational aerodynamics
 use computational fluid dynamics
 computational astrophysics
 computational chemistry
 computational electromagnetics
 computational fluid dynamics
 computational geometry
 computational grids
 computational grids (computer networks)
 use grid computing (computer networks)
 computational mechanics
 CDC 160-A **computer**
 CDC 1604 **computer**
 CDC 3100 **computer**
 CDC 3200 **computer**
 CDC 3600 **computer**
 CDC 3800 **computer**
 CDC 6400 **computer**
 CDC 6600 **computer**
 CDC 6700 **computer**
 CDC 7600 **computer**
 CDC 8090 **computer**
 CDC Cyber 74 **computer**
 CDC Cyber 174 **computer**
 CDC Cyber 175 **computer**
 CDC Cyber 203 **computer**
 CDC Cyber 205 **computer**
 CDC Star 100 **computer**
 Cyber 74 **computer**
 use CDC Cyber 74 computer
 DDP 516 **computer**
 EAI 680 **computer**
 EAI 8400 **computer**
 EAI 8900 **computer**
 EMR 6050 **computer**
 Ferranti Mercury **computer**
 GE 625 **computer**
 GE 635 **computer**
 Honeywell 600/6000 **computer**
 Honeywell ADEPT **computer**
 Honeywell DDP 116 **computer**
 IBM 360 **computer**
 IBM 370 **computer**
 IBM 650 **computer**
 IBM 704 **computer**
 IBM 709 **computer**
 IBM 1130 **computer**
 IBM 1401 **computer**
 IBM 1410 **computer**
 IBM 1620 **computer**
 IBM 2250 **computer**
 IBM 7030 **computer**
 IBM 7040 **computer**
 IBM 7044 **computer**
 IBM 7070 **computer**
 IBM 7074 **computer**
 IBM 7090 **computer**
 IBM 7094 **computer**
 Illiac 3 **computer**
 Illiac 4 **computer**
 MINOS **computer**
 Modcomp II **computer**
 Modcomp IV **computer**
 PDP 7 **computer**
 PDP 8 **computer**
 PDP 9 **computer**
 PDP 10 **computer**
 PDP 11 **computer**
 PDP 12 **computer**
 PDP 15 **computer**
 PDP 11/20 **computer**
 PDP 11/40 **computer**
 PDP 11/45 **computer**
 PDP 11/50 **computer**
 PDP 11/70 **computer**
 Pegasus **computer**
 Philco 2000 **computer**
 RCA spectra 70 **computer**
 SDS 930 **computer**
 SDS 9300 **computer**
 Siemens 2002 **computer**
 SIGMA 5 **computer**
 SIGMA 9 **computer**
 System 10 **computer**
 use PDP 10 computer
 Univac 80 **computer**
 Univac 418 **computer**
 Univac 490 **computer**
 Univac 494 **computer**
 Univac 1105 **computer**
 Univac 1106 **computer**
 Univac 1107 **computer**
 Univac 1108 **computer**
 Univac 1110 **computer**
 Univac 1230 **computer**
 Univac Larc **computer**
 VAX-11/780 **computer**
 computer aided design
 computer aided engineering
 use computer aided design
 computer aided manufacturing
 computer aided mapping

computer

- computer** aided tomography
- computer** animation
- computer** architecture
 - use* architecture (computers)
- computer** assisted instruction
- computer** bulletin boards
 - use* electronic bulletin boards
- computer** codes
 - use* computer programs
- computer** compatible tapes
- computer** components
- ALU (**computer** components)
 - use* arithmetic and logic units
- computer** conferencing
- computer** design
- computer** graphics
- computer** information security
- human-man-**computer** interface
- man-**computer** interface
 - use* human-computer interface
- user-**computer** interface
 - use* human-computer interface
- computer** methods
 - use* computer programs
- ARPA **computer** network
- computer** networks
- computational grids (**computer** networks)
 - use* grid computing (computer networks)
- grid computing (**computer** networks)
- LAN (**computer** networks)
 - use* local area networks
- computer** program integrity
- computer** program reliability
 - use* software reliability
- computer** programming
- computer** programs
- user manuals (**computer** programs)
- windows (**computer** programs)
- computer** security
- computer** simulation
 - use* computerized simulation
- cryogenic **computer** storage
- delay lines (**computer** storage)
- computer** storage devices
- computer** systems design
- embedded **computer** systems
- computer** systems performance
- computer** systems programs
- computer** systems simulation
- computer** techniques
- computer** viruses
- computer** vision
- computerized** control
 - use* numerical control
- computerized** design
 - use* computer aided design
- computerized** simulation
- computers**
- accumulators (**computers**)
- airborne/spaceborne **computers**
- analog **computers**
- API (**computers**)
 - use* application programming interface
- applications programs (**computers**)
- architecture (**computers**)
- associative processing (**computers**)
- auxiliary equipment (**computers**)
 - use* peripheral equipment (computers)
- CDC **computers**
- CDC 6000 series **computers**
- CDC 7000 series **computers**
- CDC Cyber 170 series **computers**
- compilation (**computers**)
 - use* compilers
- control data (**computers**)
- control units (**computers**)
- counting rate **computers**
- Cray **computers**
- data transfer (**computers**)
- DDP **computers**
- digital **computers**
- editing routines (**computers**)
- EHW (**computers**)
 - use* evolvable hardware
- executive systems (**computers**)
 - use* operating systems (computers)
- file maintenance (**computers**)
- firewalls (**computers**)
- flight **computers**
 - use* airborne/spaceborne computers
- GE **computers**
- General Electric **computers**
 - use* GE computers
- GUI (**computers**)
 - use* graphical user interface
- HDL (**computers**)
 - use* hardware description languages
- Hewlett-Packard **computers**
- Honeywell **computers**
- hybrid **computers**
- IBM **computers**
- IBM personal **computers**
- ICL **computers**
- Illiac **computers**
- instruction sets (**computers**)
- intrusion detection (**computers**)
- Macintosh personal **computers**
- memory (**computers**)
- MIMD (**computers**)
- MPP (**computers**)
 - use* massively parallel processors
- multiprocessing (**computers**)
- multitasking (**computers**)
 - use* multiprogramming
- natural language (**computers**)
- Nova **computers**
- onboard **computers**
 - use* airborne/spaceborne computers
- open source licensing (**computers**)
- operating systems (**computers**)
- optical **computers**
- parallel **computers**
- parallel processing (**computers**)
- PDP **computers**
- peripheral equipment (**computers**)
- personal **computers**
- pipelining (**computers**)
- processors (**computers**)
 - use* central processing units
- program reliability (**computers**)
 - use* software reliability
- program verification (**computers**)
- protocol (**computers**)
- quantum **computers**
- Raytheon **computers**
- RCA **computers**
- RCA-110 **computers**
- registers (**computers**)
- response time (**computers**)
- run time (**computers**)
- SDP (**computers**)
 - use* site data processors
- SDS 900 series **computers**
- SEL **computers**
- sequential **computers**
- SIGMA **computers**
- SIMD (**computers**)
- software (**computers**)
 - use* computer programs
- Solomon **computers**
- spacecraft **computers**
 - use* airborne/spaceborne computers
- subroutine libraries (**computers**)
- Univac **computers**
- Univac 1100 series **computers**

VAX **computers**
VAX-11 series **computers**
vector processing **(computers)**
VHDL **(computers)**
use hardware description languages
International **Computers** Limited
use ICL computers
quantum **computing**
use quantum computation
reduced instruction set **computing**
use RISC processors
grid **computing** (computer networks)
Comsat program
ComStar C
ComStar satellites
Con-X observatory
use Constellation-X
concatenated codes
concavity
concentrating
concentration
atom **concentration**
carbon dioxide **concentration**
electron density **(concentration)**
ion **concentration**
ion density **(concentration)**
meteoroid **concentration**
particle density **(concentration)**
proton density **(concentration)**
stress **concentration**
concentration (composition)
low **concentrations**
concentrators
spirals **(concentrators)**
concentric cylinders
concentric spheres
concentricity
Concorde aircraft
concrete structures
concretes
concurrent engineering
concurrent processing
condensates
Bose-Einstein **condensates**
condensation
film **condensation**
condensation nuclei
condensation pumps
condensation trails
use contrails
condensed matter physics
condenser radiators
use condensers (liquefiers)
heat radiators
condensers
Gerdien **condensers**
jet **condensers**
spray **condensers**
condensers (liquefiers)
condensing
Kutta-Joukowski **condition**
Lipschitz **condition**
ill-**conditioned** problems (mathematics)
conditioned reflexes
conditioned responses
use conditioning (learning)
conditioning
air **conditioning**
power **conditioning**
air **conditioning** equipment
conditioning (learning)
conditioning (treating)
use treatment
conditions
adiabatic **conditions**
atmospheric **conditions**
use meteorology
boundary **conditions**
chronic **conditions**
congenital **conditions**
use congenital anomalies
drought **conditions**
use drought
flight **conditions**
nonadiabatic **conditions**
nonequilibrium **conditions**
runway **conditions**
weather **conditions**
use weather
Franck-**Condon** principle
Condor missile
conductance
use resistance
negative **conductance**
conducting
use conduction
conducting fluids
conducting media
use conductors
conducting polymers
conduction
heat **conduction**
use conductive heat transfer
conduction bands
conduction electrons
heart **conduction** system
conductive heat transfer
conductivity
air **conductivity**
atmospheric **conductivity**
electrical **conductivity**
use electrical resistivity
ionic **conductivity**
use ion currents
ionospheric **conductivity**
low **conductivity**
plasma **conductivity**
thermal **conductivity**
thermal **conductivity** gages
conductivity meters
electrical **conductivity** meters
exploding **conductor** circuits
use circuits
exploding wires
conductors
bus **conductors**
electric **conductors**
exploding **conductors**
use exploding wires
flat **conductors**
thermal **conductors**
light-**cone** expansion
cones
ablative nose **cones**
cinder **cones**
use cones (volcanoes)
circular **cones**
half **cones**
Mach **cones**
nose **cones**
rocket nose **cones**
shatter **cones**
slender **cones**
cones (volcanoes)
conferences
computer **conferencing**
video **conferencing**
confidence
confidence limits
hammerhead **configuration**
configuration interaction
configuration management
configurations
aerodynamic **configurations**
aircraft **configurations**
blended-wing-body **configurations**
body-wing **configurations**
body-wing and tail **configurations**

configurations

BWB	configurations <i>use</i> blended-wing-body configurations	connections <i>use</i> joints (junctions)
canard	configurations	connective tissue
dual wing	configurations	connectors
flying wing	configurations <i>use</i> blended-wing-body configurations	electric connectors
inlet airframe	configurations	umbilical connectors
launch vehicle	configurations	unions (connectors)
magnetic field	configurations	connectors (electric) <i>use</i> electric connectors
missile	configurations	conoids <i>use</i> conical bodies
nacelle wing	configurations <i>use</i> wing nacelle configurations	consciousness
propulsion system	configurations	consecutive events
satellite	configurations	conservation
spacecraft	configurations	energy conservation
spikes (aerodynamic)	configurations	fuel conservation <i>use</i> fuel consumption
wing nacelle	configurations	conservation element and solution element <i>use</i> space-time CE/SE method
wing-body	configurations <i>use</i> body-wing configurations	conservation equations
wing-body and tail	configurations <i>use</i> body-wing and tail configurations	conservation laws
Terminal	Configured Vehicle Program	consistency
control	configured vehicles	paste (consistency)
	confinement	self consistent fields
plasma	confinement <i>use</i> plasma control	consoles
inertial	confinement fusion	remote consoles
	confining	consolidation
	confirmation <i>use</i> proving	consonants (speech)
	confluence <i>use</i> convergence	constant
	conformal mapping	dielectric constant <i>use</i> permittivity
	conformal transformations <i>use</i> conformal mapping	gravitational constant
	confusion	Gruneisen constant
	congeners	Hubble constant
	congenital anomalies	perceptual time constant
	congenital conditions <i>use</i> congenital anomalies	Plancks constant
	congestion	solar constant
Belgian	Congo	time constant
	<i>use</i> Democratic Republic of Congo	constant speed propellers <i>use</i> variable pitch propellers
Democratic Republic of	Congo	constant volume balloons <i>use</i> superpressure balloons
French Equatorial	Congo <i>use</i> Congo (Brazzaville)	constantan
	Congo (Brazzaville)	constants
	Congo (Kinshasa) <i>use</i> Democratic Republic of Congo	elastic constants <i>use</i> elastic properties
	congresses <i>use</i> conferences	physical constants testing reactor <i>use</i> nuclear research and test reactors water cooled reactors
	congressional reports	Andromeda Constellation
	congruences	Aries constellation
	conical bodies	Auriga constellation
	conical camber	Cassiopeia constellation
	conical flare <i>use</i> cones	Centaurus constellation
	conical flow	Cepheus constellation
	conical inlets	Corona Borealis constellation
	conical nozzles	Cygnus constellation
	conical scanning	Lyra constellation
	conical shells	Orion constellation
	conics	Sagittarius constellation
	conifers	Scorpio constellation <i>use</i> Scorpius constellation
	coning motion	Scorpius constellation
	conjugate gradient method	Scutum constellation
	conjugate points	Taurus constellation
	conjugated circuits	Lockheed Constellation aircraft <i>use</i> C-121 aircraft
	conjugates	Constellation program
	conjugation	Constellation-X
phase	conjugation	constellations
	conjunction	satellite constellations
	conjunctiva	constitution
	conjunctivitis	constitutional diagrams <i>use</i> phase diagrams
	Connecticut	constitutive equations
Unity	connecting module	constraints
	Connection Machine	constrictions

- constrictors**
construction
aircraft **construction**
use aircraft structures
filament wound **construction**
use filament winding
missile **construction**
use missile structures
sandwich **construction**
use sandwich structures
lunar **construction** equipment
construction in space
use orbital assembly
construction industry
construction materials
aircraft **construction** materials
spacecraft **construction** materials
consulting
consumables (spacecraft)
consumables (spacecrew supplies)
consumers
consumption
energy **consumption**
fuel **consumption**
oxygen **consumption**
propellant **consumption**
water **consumption**
sliding **contact**
contact dermatitis
contact lenses
contact loads
rolling **contact** loads
contact potentials
contact resistance
wraparound **contact** solar cells
use solar cells
contactors
brushes (electrical **contacts**)
electric **contacts**
contacts (electric)
use electric contacts
contacts (geology)
containerless melts
containers
barrels **(containers)**
basins **(containers)**
boxes **(containers)**
cases **(containers)**
drums **(containers)**
receptacles **(containers)**
use containers
tanks **(containers)**
containment
contaminants
radioactive **contaminants**
trace **contaminants**
contamination
fuel **contamination**
soil **contamination**
use soil pollution
spacecraft **contamination**
content
bone mineral **content**
heat **content**
use enthalpy
moisture **content**
water **content**
use moisture content
content-addressable memory
use associative memory
context
context free languages
continental drift
continental margins
use continental shelves
continental shelves
continents
contingency
continuity
continuity equation
continuity (mathematics)
continuous flow electrophoresis
use electrophoresis
continuous noise
continuous radiation
modulated **continuous** radiation
continuous spectra
continuous wave lasers
continuous wave radar
continuous waves
use continuous radiation
space-time **continuum**
use relativity
continuum flow
continuum mechanics
continuum modeling
continuums
Terrain **Contour** Matching Navigation System
use TERCOM
CONTOUR (mission)
use Comet Nucleus Tour
contour sensors
contours
contract incentives
contract management
contract negotiation
contraction
Fitzgerald-Lorentz **contraction**
use Lorentz contraction
Lorentz **contraction**
muscle **contraction**
use muscular function
contractors
contracts
insurance **(contracts)**
contrails
contralateral functions
contrarotating propellers
contrast
image **contrast**
phase **contrast**
control
access **control**
active **control**
adaptive **control**
AFC **(control)**
use automatic frequency control
AGC **(control)**
use automatic gain control
air traffic **control**
aircraft **control**
altitude **control**
approach **control**
attitude **control**
automatic **control**
automatic flight **control**
automatic frequency **control**
automatic gain **control**
automatic landing **control**
bang-bang **control**
use off-on control
boundary layer **control**
cascade **control**
chemical reaction **control**
combustion **control**
command- **control**
use command and control
command and **control**
computerized **control**
use numerical control
directional **control**
Discos (satellite attitude **control**)
dynamic **control**
electric **control**
electrohydraulic **control**
use electric control
hydraulic control

control

electromagnetic	control		servostability	control
	<i>use</i>	electromagnets		<i>use</i> servocontrol
		remote control	shape	control
electronic	control		shock wave	control
engine	control		space vehicle	control
environmental	control			<i>use</i> spacecraft control
FBL	control		spacecraft	control
	<i>use</i>	fly by light control	spectral shift	control
feedback	control		speed	control
feedforward	control		temperature	control
fire	control		thermal barriers (plasma)	control
flap	control		thrust	control
	<i>use</i>	aircraft control	thrust vector	control
		flaps (control surfaces)	time optimal	control
flight	control		TQM (quality)	control
flood	control			<i>use</i> total quality management
fly by light	control		traffic	control
fly by tube	control		trajectory	control
fly by wire	control		turbojet engine	control
frequency	control		TVC	(control)
fuel	control			<i>use</i> thrust vector control
ground based	control		vector	control
H-2	control			<i>use</i> directional control
harmonic	control		visual	control
helicopter	control		voice	control
H-infinity	control		wave incidence	control
hydraulic	control		weather	control
interactive	control			<i>use</i> weather modification
jet	control		circulation	control airfoils
laminar flow	control			control boards
	<i>use</i>	boundary layer control	IMCC	(control) center
		laminar boundary layer		<i>use</i> integrated mission control center
lateral	control		integrated mission	control center
linear parameter-varying	control		fire	control circuits
linear quadratic Gaussian	control		thermal	control coatings
longitudinal	control			control configured vehicles
LQG	control			control data (computers)
	<i>use</i>	linear quadratic Gaussian control		control devices
magnetic	control			<i>use</i> control equipment
manual	control		variable stream	control engines
missile	control			control equipment
model reference adaptive	control		transponder	control group
multivariable	control		process	control (industry)
network	control		Zarya	control module
nuclear reactor	control			control moment gyroscopes
numerical	control			control panels
off-on	control			<i>use</i> control boards
optical	control		Submarine Integrated	Control project
optimal	control		spectral shift	control reactor
optimum	control			control rockets
	<i>use</i>	optimal control		control rods
payload	control		circulation	control rotors
phase	control		Transit Attitude	Control satellite
pitch attitude	control			control simulation
	<i>use</i>	longitudinal control		control stability
plasma	control			control sticks
pneumatic	control			control surfaces
pollution	control		elevators	(control) surfaces
porous boundary layer	control		flaps	(control) surfaces
proportional	control		tabs	(control) surfaces
quality	control		AFCS	(control) system
radar approach	control			<i>use</i> automatic flight control
radio	control		Airborne Warning and	Control System
range	control			<i>use</i> AWACS aircraft
	<i>use</i>	trajectory control		control systems
RAPCON	(control)			<i>use</i> control
	<i>use</i>	radar approach control	adaptive	control systems
reaction	control			<i>use</i> adaptive control
reliability	control			control systems design
	<i>use</i>	quality control	MIMO	(control) systems
		reliability engineering	pointing	control systems
remote	control		self adaptive	control systems
robot	control		SISO	(control) systems
rocket engine	control			control theory
roll	control			control units (computers)
	<i>use</i>	lateral control	automatic	control valves
satellite	control			control valves
satellite attitude	control			controllability
sequential	control			controlled atmospheres

	controlled	avalanche transit time devices	binary to decimal converters
		<i>use</i> CATT devices	data converters
	controlled	fusion	decimal to binary converters
voltage	controlled	oscillators	digital to analog converters
silicon	controlled	rectifiers	down- converters
	controlled	stability	energy converters
		<i>use</i> control	<i>use</i> direct power generators
	controllers		frequency converters
power factor	controllers		image converters
air traffic	controllers	(personnel)	parametric frequency converters
direct lift	controls		power converters
inventory	controls		pulse width amplitude converters
	Convair	340 aircraft	solar converters
		<i>use</i> CV-340 aircraft	<i>use</i> solar generators
	Convair	440 aircraft	thermionic converters
		<i>use</i> CV-440 aircraft	torque converters
	Convair	880 aircraft	up- converters
		<i>use</i> CV-880 aircraft	voltage converters (AC to AC)
	Convair	990 aircraft	current converters (AC to DC)
		<i>use</i> CV-990 aircraft	inverted converters (DC to AC)
	convection		voltage converters (DC to DC)
forced	convection		convertible
free	convection		fan-shaft engines
Marangoni	convection		convexity
natural	convection		conveyors
		<i>use</i> free convection	convolution integrals
Rayleigh-Benard	convection		convolutions (mathematics)
stellar	convection		<i>use</i> convolution integrals
surface tension driven	convection		convulsions
thermal	convection		Cook Inlet (AK)
		<i>use</i> free convection	Cookpot aircraft
			<i>use</i> TU-124 aircraft
			cool stars
			loss of coolant
			coolant loss
			<i>use</i> loss of coolant
			coolants
			coolants
			engine coolants
			organic coolants
			gas cooled fast reactors
			advanced sodium cooled reactor
			Lithium Cooled Reactor Experiment
			experimental gas cooled reactors
			experimental organic cooled reactors
			gas cooled reactors
			high temperature gas cooled reactors
			liquid cooled reactors
			liquid metal cooled reactors
			organic cooled reactors
			water cooled reactors
			coolers
			Ettingshausen coolers
			<i>use</i> Ettingshausen effect
			thermoelectric cooling
			cooling
			absorption cooling
			adiabatic demagnetization cooling
			air cooling
			cryogenic cooling
			evaporative cooling
			film cooling
			gas cooling
			laser cooling
			liquid cooling
			magnetic cooling
			plasma cooling
			quenching (cooling)
			radiant cooling
			regenerative cooling
			sodium cooling
			solar cooling
			solid cryogen cooling
			surface cooling
			sweat cooling
			thermoelectric cooling
			thermomagnetic cooling
			transpiration cooling
			<i>use</i> sweat cooling
			water cooling
			<i>use</i> liquid cooling
analog to digital	converters		

cooling

- space **cooling** (buildings)
- cooling** fins
- cooling** flows (astrophysics)
- cooling** systems
- Cooper-Harper ratings
- Bardeen-**Cooper-Schrieffer** theory
- cooperation**
- international **cooperation**
- coordinate** geometry language
 - use* COGO (programming language)
- coordinate** systems
 - use* coordinates
- coordinate** transformations
- coordinates**
- astronomical **coordinates**
- axes **(coordinates)**
 - use* coordinates
- Cartesian **coordinates**
- curvilinear **coordinates**
 - use* spherical coordinates
- cylindrical **coordinates**
- geocentric **coordinates**
- geodetic **coordinates**
- Hylleraas **coordinates**
- hyperbolic **coordinates**
- inertial **coordinates**
- Lagrange **coordinates**
- oblique **coordinates**
- planetocentric **coordinates**
- polar **coordinates**
- rectangular **coordinates**
 - use* Cartesian coordinates
- spherical **coordinates**
- coordination**
- coordination** number
- coordination** polymers
- Langley complex **coordinator**
- Copernicus** spacecraft
 - use* OAO 3
- copilots**
 - use* aircraft pilots
- coplanarity**
- copolymerization**
- copolymers**
- block **copolymers**
- vinyl **copolymers**
- copper**
- copper** alloys
- copper** chlorides
- copper** compounds
- copper** fluorides
- copper** indium selenides
- copper** isotopes
- copper** oxides
- copper** selenides
- copper** sulfides
- reproduction **(copying)**
- copyrights**
- coral** heads
 - use* coral reefs
- coral** reefs
- spinal **cord**
- spinal **cord** injuries
- cordage**
- Cordelia**
- cordierite**
- cordite**
 - use* colloidal propellants
 - double base propellants
- vocal **cor ds**
- Earth **core**
- lunar **core**
 - flow
 - core-mantle boundary
- annular **core** pulse reactors
- plasma **core** reactors
- core** sampling
- core** storage
- cores**
- honeycomb **cores**
- magnetic **cores**
- planetary **cores**
- reactor **cores**
- stellar **cores**
- Coriolis** effect
- cork** (materials)
- corn**
- cornea**
- corner** flow
- radar **corner** reflectors
- corners**
- electric **corona**
- solar **corona**
- Corona** Borealis constellation
- corona** discharges
 - use* electric corona
- R **Coronae** Borealis stars
- coronagraphs**
- Transition Region and **Coronal** Explorer
- coronal** holes
- coronal** loops
- coronal** mass ejection
- coronary** artery disease
- coronary** circulation
- coronas**
- stellar **coronas**
- corotation**
- British Aircraft **Corp** aircraft
 - use* BAC aircraft
- Corporal** missile
- corpuscles** (blood)
 - use* blood cells
- corpuscular** radiation
- solar **corpuscular** radiation
- error **correcting** codes
- error **correcting** devices
- correction**
- atmospheric **correction**
- radiometric **correction**
- optical **correction** procedure
- predictor-**corrector** methods
- correlation**
- angular **correlation**
- cross **correlation**
- data **correlation**
- spectral **correlation**
- statistical **correlation**
 - coefficients
 - detection
 - functions
 - use* correlation
- SIMICOR (image **correlator**)
 - use* image correlators
- simultaneous image **correlator**
 - use* image correlators
- correlators**
- image **correlators**
- optical **correlators**
- St Louis-Kansas City **Corridor** (MO)
- Great Plains **Corridor** (North America)
- corridors**
- corrosion**
- cavitation **corrosion**
- electrochemical **corrosion**
- fretting **corrosion**
- fuel **corrosion**
- hot **corrosion**
- intergranular **corrosion**
- metal **corrosion**
 - use* corrosion
- scale **(corrosion)**
- stress **corrosion**
- transgranular **corrosion**
 - cracking
 - prevention
 - resistance
 - test loops
 - tests

- corrugated** plates
- corrugated** shells
- corrugated** waveguides
- corrugating**
- Corsair** aircraft
 - use* A-7 aircraft
- cerebral **cortex**
- cortexes**
- cortexes** (botany)
- Corti** organ
- corticosteroids**
- cortisone**
- corundum**
 - use* aluminum oxides
- Corvus** missile
- COS-B** satellite
- cosine** series
- discrete **cosine** transform
- Cosmic** Background Explorer satellite
- cosmic** dust
- cosmic** gamma ray bursts
 - use* gamma ray bursts
- cosmic** gases
- cosmic** microwave background radiation
- cosmic** noise
- cosmic** plasma
- cosmic** radiation
 - use* cosmic rays
- cosmic** radio waves
 - use* extraterrestrial radio waves
- cosmic** ray albedo
- heavy **cosmic** ray primaries
 - use* heavy nuclei
 - primary cosmic rays
- cosmic** ray showers
- cosmic** rays
- galactic **cosmic** rays
- primary **cosmic** rays
- secondary **cosmic** rays
- solar **cosmic** rays
- cosmic** x rays
- cosmions**
 - use* weakly interacting massive particles
- cosmochemistry**
- cosmogony**
 - use* cosmology
- cosmology**
- big bang **cosmology**
- LSS **(cosmology)**
 - use* large-scale structure of the universe
- cosmonauts**
- cosmos**
- Cosmos** 2 satellite
- Cosmos** 3 satellite
- Cosmos** 5 satellite
- Cosmos** 6 satellite
- Cosmos** 14 satellite
- Cosmos** 44 satellite
- Cosmos** 54 satellite
- Cosmos** 71 satellite
- Cosmos** 110 satellite
- Cosmos** 137 satellite
- Cosmos** 144 satellite
- Cosmos** 149 satellite
- Cosmos** 166 satellite
- Cosmos** 186 satellite
- Cosmos** 188 satellite
- Cosmos** 206 satellite
- Cosmos** 213 satellite
- Cosmos** 224 satellite
- Cosmos** 225 satellite
- Cosmos** 381 satellite
- Cosmos** 782 satellite
- Cosmos** 936 satellite
- Cosmos** 954 satellite
- Cosmos** 1129 satellite
- Cosmos** satellites
- COSPAR** (committee)
 - use* Committee on Space Research
- COSPAS**
- Cosserat** surfaces
- design to **cost**
- low **cost**
- cost** analysis
- cost** benefit analysis
 - use* cost analysis
 - cost effectiveness
- cost** effectiveness
- cost** estimates
- cost** incentives
- cost** reduction
- Costa** Rica
- costs**
- aircraft production **costs**
- freight **costs**
- launch **costs**
- life cycle **costs**
- operating **costs**
- production **costs**
- Cote** d'Ivoire
- COTS** products
 - use* commercial off-the-shelf products
- cotton**
- cotton** fibers
- couches**
- Couette** flow
- Cougar** aircraft
 - use* F-9 aircraft
- cough**
- coulees**
 - use* canyons
- Coulomb** collisions
- Coulomb** potential
- coulometers**
- coulometry**
- blood cell **count**
- countdown**
- counter**-rotating wheels
- counter** rotation
- counterbalances**
- counterflow**
- counterinsurgency** aircraft
 - use* COIN aircraft
- countermeasures**
- electronic **countermeasures**
- optical **countermeasures**
- spectral **counterparts** (astronomy)
- counters**
- Cerenkov **counters**
- electron **counters**
- gas discharge **counters**
 - use* counters
 - gas discharge tubes
- Geiger **counters**
- ionization **counters**
 - use* radiation counters
- neutron **counters**
- particle **counters**
 - use* radiation counters
- proportional **counters**
- quantum **counters**
- radiation **counters**
- scintillation **counters**
- countersinking**
- counting**
- counting** circuits
- counting** rate computers
- Norton **County** achondrite
- charge **coupled** devices
- coupled** modes
- inductively **coupled** plasma mass spectrometry
- strongly **coupled** plasmas
- couplers**
- antenna **couplers**
- directional **couplers**
- couples**

coupling

coupling
 acoustic **coupling**
 cross **coupling**
 electromagnetic **coupling**
 gyroscopic **coupling**
 ionosphere-magnetosphere **coupling**
 use magnetosphere-ionosphere coupling
 magnetosphere-ionosphere **coupling**
 microwave **coupling**
 mode **coupling**
 use coupled modes
 optical **coupling**
 spin-spin **coupling**
 thermodynamic **coupling**
 velocity **coupling**
coupling circuits
coupling coefficients
couplings
Courier aircraft
 use U-10 aircraft
Courier satellite
courses
 use paths
covalence
covalent bonds
covariance
 cloud **cover**
 snow **cover**
 high resolution **coverage** antennas
coveralls
coverings
coves
 use bays (topographic features)
Cowell method
 use numerical integration
cowlings
CP violation
CPL (heat transfer)
 use capillary pumped loops
Crab nebula
crabs
 Griffith **crack**
crack arrest
crack bridging
crack closure
crack formation
 use crack initiation
crack geometry
crack initiation
crack opening displacement
crack propagation
crack tips
 stress corrosion **cracking**
cracking (chemical engineering)
cracking (fracturing)
cracks
 COD **(cracks)**
 use crack opening displacement
 edge **cracks**
 short **cracks**
 surface **cracks**
CRAF mission
 use Comet Rendezvous Asteroid Flyby Mission
craft
 use vehicles
 hydrofoil **craft**
 Friedel- **Craft** reaction
Cramer-Rao bounds
cramps
 Flying **Crane** helicopter
 use H-17 helicopter
cranes
 gantry **cranes**
cranium
Crank-Nicholson method
cranked wings
 use swept wings

cranks
 use eccentrics
crash injuries
crash landing
crashes
crashworthiness
 Ptolemaeus **Crater**
 Tycho **crater**
 Lunar **Crater** Observation and Sensing Satellite
 use LCROSS (satellite)
cratering
 hypervelocity **cratering**
 use hypervelocity projectiles
 projectile cratering
 projectile **cratering**
craters
craters
 use fossils
 meteorite craters
 lunar **craters**
 Mars **craters**
 meteor **craters**
 use meteorite craters
 meteorite **craters**
 meteoroid **craters**
 use meteorite craters
 planetary **craters**
cratons
crawler tractors
Cray computers
crayons
crazing
 use surface cracks
creatine
creatinine
creation
 use creativity
creativity
 shear **creep**
 steady state **creep**
 tensile **creep**
creep analysis
creep buckling
creep diagrams
creep properties
creep resistance
 use creep strength
creep rupture strength
creep strength
creep tests
crepe
crestols
crestatrons
 use traveling wave tubes
crests
 use waves
Cretaceous Period
Cretaceous-Tertiary boundary
crevasses
crevices
 use cracks
Crew Equipment Translation Aid (ISS)
crew experiment stations
Crew Exploration Vehicle
crew observation stations
crew procedures (inflight)
crew procedures (preflight)
 Assured **Crew** Return Vehicle
 X-38 **crew** return vehicle
crew size
crew stations
 use crew workstations
 Orion **crew** vehicle
 use Crew Exploration Vehicle
crew workstations
crews
 flight **crews**
 ground **crews**
crickets

	crime		Crusader aircraft
	crimping		<i>use</i> F-8 aircraft
	<i>use</i> folding		crushers
	criteria		crushing
structural design	criteria	Earth	crust
	critical current	lunar	crust
	critical experiments		crustal dynamics
	critical flicker fusion		<i>use</i> Earth crust
	critical flow		geodynamics
	critical frequencies		crustal fractures
	critical loading		crusts
	critical Mach number	planetary	crusts
	<i>use</i> critical velocity		cryochemistry
	Mach number		cryocycle principle
	critical mass		cryodeposits
	critical path method	solid	cryogen cooling
	critical point		cryogenic computer storage
	critical pressure		cryogenic cooling
	critical Reynolds number		cryogenic equipment
	<i>use</i> Reynolds number		cryogenic fluid storage
	critical speed		cryogenic fluids
	<i>use</i> critical velocity		cryogenic gyroscopes
	critical stress		cryogenic magnets
	<i>use</i> critical loading		cryogenic rocket propellants
	critical temperature		cryogenic storage
	critical velocity		cryogenic tanks
	Croatia		cryogenic temperature
	Crocco -Lee theory		cryogenic wind tunnels
	Crocco method		cryogenics
	Croloy	solid	cryogens
	crop calendars		cryolite
	crop dusting		cryopumping
	crop growth		cryosar
	crop identification		cryosorption
	crop inventories		<i>use</i> sorption
	Crop Inventories by Remote Sensing	Earth	cryosphere
	<i>use</i> AgRISTARS project		cryospheres
Large Area	Crop Inventory Experiment	planetary	cryospheres
	crop vigor		cryostats
	croplands		cryotanks
	<i>use</i> farmlands		<i>use</i> cryogenic tanks
	crops		cryotrapping
farm	crops		cryotrons
	cross correlation		cryptography
	cross coupling	quantum	cryptography
	cross faults		crystal defects
	<i>use</i> geological faults	vacancies	(crystal defects)
	cross flow		crystal dislocations
ionospheric	cross modulation		crystal field splitting
	cross polarization		<i>use</i> crystal field theory
	cross relaxation		crystal field theory
	cross sections		crystal fields
absorption	cross sections		<i>use</i> crystal field theory
capture	cross sections		crystal filters
	<i>use</i> absorption cross sections		crystal growth
ionization	cross sections	hydrothermal	crystal growth
neutron	cross sections	melts	(crystal growth)
radar	cross sections	protein	crystal growth
scattering	cross sections		crystal lattices
	crossbedding (geology)		crystal morphology
	crossed field amplifiers		crystal optics
	crossed field guns		crystal oscillators
	crossed fields		crystal rectifiers
	crossings		crystal structure
zero	crossings		crystal surfaces
	<i>use</i> roots of equations		crystallinity
	crosslinking		crystallites
	crossovers		crystallization
	crosstalk		crystallography
geomagnetic	crochets		crystals
	<i>use</i> sudden ionospheric disturbances	Bravais	crystals
	crowding	dendritic	crystals
	CRRES (satellite)	directional solidification	(crystals)
	crucibles	doped	crystals
	cruciform wings	ionic	crystals
	crude oil	liquid	crystals
supersonic	cruise aircraft research	metal	crystals
	cruise missiles	mixed	crystals
	cruising flight	piezoelectric	crystals

- quartz **crystals**
- single **crystals**
- whiskers **(crystals)**
- CSM**
 - use* command service modules
- New Haven **(CT)**
- CT-114** aircraft
 - use* CL-41 aircraft
- CTD**
 - use* charge transfer devices
- Bi-Sr-Ca- **Cu-O** superconductors
- Y-Ba- **Cu-O** superconductors
- Cuba**
- cubane**
- cubes** (mathematics)
- cubic** equations
- cubic** lattices
- body centered **cubic** lattices
- face centered **cubic** lattices
- cues**
- cuestas**
 - use* ridges
- cuffs**
- cultivation**
- cultural** resources
- culture** media
- culture** (social sciences)
- culture** techniques
- cultured** cells
- cell **culturing**
- organ **culturing**
- tissue **culturing**
- cumulative** damage
- cumulonimbus** clouds
- cumulus** clouds
- Cupola** Module
- cupolas**
- cuprates**
- curare**
- cures**
- Curie** temperature
- Curie-Weiss** law
- curing**
- curium**
- curium** 242
- curium** 244
- curium** compounds
- curium** isotopes
- curl** (materials)
- curl** (vectors)
- AC **(current)**
 - use* alternating current
- alternating **current**
- critical **current**
- dark **current**
- DC **(current)**
 - use* direct current
- direct **current**
- electric **current**
- electrode dark **current**
 - use* dark current
- high **current**
- line **current**
- Lomonosov **current**
- current** algebra
- current** amplifiers
- current** converters (AC to DC)
- current** density
- current** distribution
- alternating **current** generators
 - use* AC generators
- direct **current** generators
 - use* DC generators
- current** regulators
- current** sheets
- current** stabilizers
 - use* current regulators
- currents**
- air **currents**
- beam **currents**
- Birkeland **currents**
- coastal **currents**
- convection **currents**
- Earth **currents**
 - use* telluric currents
- eddy **currents**
- external surface **currents**
- field aligned **currents**
- Hall **currents**
 - use* electric current
 - Hall effect
- ion **currents**
- ionospheric **currents**
- littoral **currents**
 - use* coastal currents
- longshore **currents**
 - use* coastal currents
- low **currents**
- neutral **currents**
- ocean **currents**
- Pedersen **currents**
- plasma **currents**
- ring **currents**
- short circuit **currents**
- telluric **currents**
- thermal **currents**
 - use* convective flow
- threshold **currents**
- vector **currents**
- vertical air **currents**
- water **currents**
 - currents** (oceanography)
 - use* water currents
- curtains**
- Curtiss** C-46 aircraft
 - use* C-46 aircraft
- Curtiss-Wright** aircraft
- curvature**
- Bragg **curve**
- light **curve**
 - curve** fitting
 - curved** beams
 - curved** panels
 - curved** surfaces
 - use* contours
 - shapes
 - surfaces
- curves**
- Gompertz **curves**
- Hill **curves**
 - use* Hill method
- learning **curves**
- S **curves**
- zero force **curves**
 - curves** (geometry)
 - curvilinear** coordinates
 - use* spherical coordinates
- air **cushion** landing systems
- air **cushion** vehicles
 - use* ground effect machines
- Cushioncraft** ground effect machine
- cushions**
- cusps**
- double **cusps**
- polar **cusps**
 - cusps** (landforms)
 - cusps** (mathematics)
- custom** integrated circuits
 - use* application specific integrated circuits
- cut-off**
- cut-outs**
 - use* openings
- cutaneous** perception
 - use* touch
- cutters**
- blades **(cutters)**
- cutting**

- blanking **(cutting)**
laser **cutting**
metal **cutting**
plasma arc **cutting**
CV-2 aircraft
use DHC 4 aircraft
CV-7 aircraft
use DHC 5 aircraft
CV-340 aircraft
CV-440 aircraft
CV-880 aircraft
CV-990 aircraft
CVD (deposition)
use vapor deposition
CVI (fabrication)
use chemical vapor infiltration
CVM (solid state)
use cluster variation method
CW radar
use continuous wave radar
cyanamides
cyanates
ethylene **cyanide**
use succinonitrile
methyl **cyanide**
use acetonitrile
vinyl **cyanide**
use acrylonitriles
cyanide emission
use CN emission
hydrogen **cyanide** lasers
use HCN lasers
cyanides
hydrogen **cyanides**
use hydrocyanic acid
iron **cyanides**
ciano compounds
cianoacetylene
cyanocobalamin
cyanogen
Cyanophyta
use blue green algae
cyanosis
cyanurates
cyanuric acid
Cyber 74 computer
use CDC Cyber 74 computer
CDC **Cyber** 74 computer
CDC **Cyber** 170 series computers
CDC **Cyber** 174 computer
CDC **Cyber** 175 computer
CDC **Cyber** 203 computer
CDC **Cyber** 205 computer
cybernetics
Brayton **cycle**
carbon **cycle**
Carnot **cycle**
hydrological **cycle**
Krebs **cycle**
Otto **cycle**
Rankine **cycle**
Stirling **cycle**
sunspot **cycle**
work-rest **cycle**
life **cycle** costs
liquid air **cycle** engines
rocket-based combined-**cycle** engines
topping **cycle** engines
variable **cycle** engines
water **cycle** (hydrology)
use hydrological cycle
combined **cycle** power generation
hot **cycle** propulsion system
use tip driven rotors
cycles
closed **cycles**
regenerative **cycles**
use regeneration (engineering)
solar **cycles**
- stress **cycles**
thermodynamic **cycles**
activity **cycles** (biology)
cyclic accelerators
cyclic adenosine monophosphate
use cyclic AMP
cyclic AMP
cyclic compounds
cyclic hydrocarbons
cyclic loads
cycling
use cycles
thermal **cycling** tests
cycloaddition
cyclobutane
cyclogenesis
cyclohexane
cycloids
cyclones
cyclones (equipment)
use centrifuges
cyclopropane
Cyclops plasma accelerator
cyclotetramethylene tetranitramine
use HMX
cyclotrimethylene trinitramine
use RDX
Oak Ridge isochronous **cyclotron**
ORIC **cyclotron**
use Oak Ridge isochronous cyclotron
cyclotron frequency
electron **cyclotron** heating
cyclotron radiation
ion **cyclotron** radiation
cyclotron resonance
cyclotron resonance devices
electron **cyclotron** resonance
cyclotrons
Cygnus constellation
hemisphere **cylinder** bodies
cylinders
circular **cylinders**
concentric **cylinders**
elastic **cylinders**
elliptical **cylinders**
orthotropic **cylinders**
oscillating **cylinders**
plasma **cylinders**
rotating **cylinders**
viscoelastic **cylinders**
cylindrical afterbodies
use afterbodies
cylindrical bodies
cylindrical antennas
cylindrical bodies
cylindrical chambers
cylindrical coordinates
cylindrical plasmas
cylindrical shells
cylindrical tanks
cylindrical waves
cylindroids
use cylindrical bodies
Cyprus
Cyrrillid meteoroids
cysteamine
cysteine
cystic fibrosis
cysts
cytidylic acid
cytochromes
cytogenesis
cytology
nuclei **(cytology)**
cytometry
cytophotometry
use cytometry
cytoplasm
Czech Republic

Czechoslovakia
Czechoslovakian space program
Czechoslovakian spacecraft
Czocharlski method

D

AIMP- **D** *use* Explorer 33 satellite
 Atmosphere Explorer **D** *use* Explorer 54 satellite
 Earth Resources Technology Satellite **D** *use* Landsat 4
 Energetic Particle Explorer **D** *use* Explorer 26 satellite
 EPE- **D** *use* Explorer 26 satellite
 ERTS- **D** *use* Landsat 4
 HEAO **D** *use* HEAO 4
 High Energy Astronomy Observatory **D** *use* HEAO 4
 IMP- **D** *use* Explorer 33 satellite
 Ioran **D**
 Lunar Orbiter **D** *use* Lunar Orbiter 4
 OGO- **D** *use* OGO-4
 OSO- **D** *use* OSO-4
 SAS- **D** *use* IUE
 SIR- **D** *use* Shuttle Imaging Radar
 Space Shuttle mission 31- **D**
 Space Shuttle mission 41- **D**
 Space Shuttle mission 51- **D**
 Space Shuttle upper stage **D**
 SSUS- **D** *use* Space Shuttle upper stage D
 vitamin **D** *use* calciferol
D-1 satellite
D-2 satellites
D-2B satellite *use* D-2 satellites
D-558 aircraft
 Douglas **D-558** aircraft *use* D-558 aircraft
 Atlas **D** ICBM
 Saturn **D** launch vehicle
D layer *use* D region
D lines
D region
 Agena **D** rocket vehicle
 AE- **D** satellite *use* Explorer 54 satellite
 EXOS- **D** satellite
 GEOS- **D** satellite
 TIROS **D** satellite *use* TIROS 4 satellite
 Cote d'Ivoire
Dacron (trademark)
Dactyl *use* natural satellites
DAD Explorer *use* Dual Air Density Explorer
DAEMO (data analysis) *use* data processing
 data reduction
 data transmission
 Delta **Dagger** aircraft *use* F-102 aircraft
Dahomey *use* Benin

North **Dakota**
 South **Dakota**
Dakota aircraft *use* C-47 aircraft
Dalton law
DAMA *use* demand assignment multiple access
damage
 brain **damage**
 cumulative **damage**
 earthquake **damage**
 fire **damage**
 flood **damage**
 frost **damage**
 impact **damage**
 insect **damage** *use* infestation
 laser **damage**
 meteoritic **damage**
 proton **damage**
 radiation **damage**
 rain impact **damage**
 storm **damage** assessment
damage threshold *use* yield point
Damkohler number
DAMP program *use* Downrange Antimissile Measurement Program
dampers
 nutation **dampers**
 oscillation **dampers**
 vibration **dampers** *use* vibration isolators
dampers (valves)
damping
 elastic **damping**
 jet **damping** *use* damping
 spin reduction
 Landau **damping**
 magnetic **damping**
 vibration **damping**
 viscoelastic **damping**
 viscous **damping** factor *use* damping
damping in pitch *use* damping
 pitch (inclination)
damping in roll *use* damping
damping in yaw *use* damping
 yaw
damping tests
dampness *use* moisture content
dams
 Cobra **Dane** (radar)
danger *use* hazards
Danish space program
dark adaptation
dark current
 electrode **dark** current *use* dark current
dark energy
dark matter
 Faraday **dark** space
darkening
 limb **darkening**
darkness
darkrooms
Darkstar unmanned aerial vehicle *use* pilotless aircraft
 reconnaissance aircraft

- Delta **Dart** aircraft
 - use* F-106 aircraft
- Judi- **Dart** rocket
 - Dart** turboprop engines
 - use* turboprop engines
 - Dash** helicopter
 - use* QH-50 helicopter
 - Dassault** aircraft
 - Dassault** Mirage 3 aircraft
 - use* Mirage 3 aircraft
 - Dassault** Mystere 20 aircraft
 - use* Mystere 20 aircraft
 - Dassault** Mystere 50 aircraft
 - use* Mystere 50 aircraft
 - DAST** program
 - data**
- analog **data**
- audio **data**
- binary **data**
- biomedical **data**
- digital **data**
- radar **data**
- tables **(data)**
- video **data**
- Satellite Tracking and **Data** Acq Network
 - use* STDN (network)
 - data** acquisition
- ocean **data** acquisitions systems
 - data** adaptive evaluator/monitor
 - use* data processing
 - data reduction
 - data transmission
 - data** analysis
 - use* data processing
 - data reduction
- DAEMO **(data** analysis)
 - use* data processing
 - data reduction
 - data transmission
- EOS **data** and information system
 - data** base management systems
 - data** bases
- numerical **data** bases
- relational **data** bases
 - data** busses
 - use* channels (data transmission)
- world **data** centers
 - data** collection platforms
 - data** compaction
 - use* data compression
 - data** compression
- control **data** (computers)
 - data** conversion routines
 - data** converters
 - data** correlation
- IDEP **(data** exchange)
 - use* interservice data exchange program
- interservice **data** exchange program
 - data** flow analysis
 - data** fusion
 - use* multisensor fusion
 - data** handling systems
 - use* data systems
 - data** integration
 - data** links
 - data** management
- censored **data** (mathematics)
 - data** mining
- Space Flight Tracking and **Data** Network
- Spacecraft Tracking and **Data** Network
 - use* STDN (network)
- ocean **data** platforms
 - use* ocean data acquisitions systems
 - data** processing
- automatic **data** processing
 - use* data processing
 - data** processing equipment
- frames **(data** processing)
- onboard **data** processing
- optical **data** processing
- printers **(data** processing)
 - data** processing terminals
- voice **data** processing
 - data** processors
 - use* data processing equipment
- site **data** processors
 - data** products
 - data** readout systems
 - use* data systems
 - display devices
 - data** recorders
- weather **data** recorders
 - data** recording
 - data** reduction
- TARE **(data** reduction)
 - use* data reduction
- Tracking and **Data** Relay Satellites
 - use* TDR satellites
 - data** retrieval
 - data** sampling
 - data** simulation
 - data** smoothing
- ocean **data** stations
 - use* ocean data acquisitions systems
 - data** storage
- optical **data** storage materials
- optical memory **(data** storage)
- multiple instruction multiple **data** stream
 - use* MIMD (computers)
 - data** structures
- NASA End-to-End **Data** System
 - use* needs (data system)
- needs **(data** system)
 - data** systems
- air **data** systems
- end-to-end **data** systems
- sampled **data** systems
 - data** transfer (computers)
 - data** transmission
- ATM **(data** transmission)
 - use* asynchronous transfer mode
- channels **(data** transmission)
 - data** visualization
 - use* scientific visualization
- single instruction multiple **datastream**
 - use* SIMD (computers)
- launch **dates**
- dating**
 - use* chronology
 - time measurement
- radioactive **dating**
 - use* radioactive age determination
- tree ring **dating**
 - use* dendrochronology
 - datum** (elevation)
 - dawn** chorus
- chorus **(dawn** phenomenon)
 - use* dawn chorus
 - dawsonite**
- twenty-seven **day** variation
 - dayglow**
 - daytime**
 - DBR** lasers
 - DBS** (satellites)
 - use* direct broadcast satellites
- current converters (AC to **DC**)
 - DC** 3 aircraft
- Douglas **DC-3** aircraft
 - use* DC 3 aircraft
 - DC** 7 aircraft
- Douglas **DC-7** aircraft
 - use* DC 7 aircraft
 - DC** 8 aircraft
- Douglas **DC-8** aircraft
 - use* DC 8 aircraft
 - DC** 9 aircraft

Douglas	DC-9 aircraft <i>use</i> DC 9 aircraft	plasma	decay
	DC 10 aircraft	radioactive	decay
	DC 11 aircraft <i>use</i> MD 11 aircraft	electron	decay rate
	DC (current) <i>use</i> direct current		decay rates
	DC generators	impact	Decca navigation
inverted converters	(DC to AC)		deceleration
voltage converters	(DC to DC)		deceleration <i>use</i> impact acceleration
defense communications system	(DCS)		decelerators <i>use</i> brakes (for arresting motion)
	DCT (mathematics) <i>use</i> discrete cosine transform		deception
Honeywell	DDP 116 computer	binary to	deciduous trees
	DDP 516 computer		decimal converters
	DDP computers		decimal to binary converters
	DDT		decimals
	de Broglie wavelengths		decimeter waves
Van	de Graaff accelerators		decision aids <i>use</i> decision support systems
	de Havilland aircraft		decision elements <i>use</i> logical elements
	de Havilland DH 106 aircraft <i>use</i> Comet 4 aircraft		decision making
	de Havilland DH 112 aircraft <i>use</i> DH 112 aircraft		decision support systems
	de Havilland DH 115 aircraft <i>use</i> DH 115 aircraft	statistical	decision theory
	de Havilland DH 121 aircraft <i>use</i> DH 121 aircraft		decision theory
	de Havilland DH 125 aircraft <i>use</i> DH 125 aircraft		decisions
	de Havilland DHC 4 aircraft <i>use</i> DHC 4 aircraft		decks (floors) <i>use</i> floors
	de Havilland DHC 5 aircraft <i>use</i> DHC 5 aircraft		declination
	de Havilland Venom aircraft <i>use</i> DH 112 aircraft	Viterbi	decoders
	de Laval nozzles <i>use</i> convergent-divergent nozzles		decoding
Delmarva Peninsula	(DE-MD-VA)	propellant	decommissioning
	deacclimatization <i>use</i> acclimatization	thermal	decommutators
	deactivation		decomposition
	dead reckoning		decomposition
	deadweight <i>use</i> static loads	explosive	decomposition <i>use</i> pressure reduction
	deafness <i>use</i> auditory defects		decompression sickness
	death		deconditioning
pathological cell	death <i>use</i> necrosis	ballistic missile	decongestants
		reentry	decontamination
programmed cell	death <i>use</i> apoptosis	Forbush	decoupling
	Death Valley (CA)		decoupling <i>use</i> reduction
	Debonair aircraft <i>use</i> C-33 aircraft		decoys
	debonding (materials)	spin	decoys
	debris	ballistic missile	decoys
radioactive	debris	reentry	decoys
space	debris		decreases
	debugging <i>use</i> checkout		decrementing <i>use</i> reduction
	Debye -Huckel theory		deduction
	Debye length	electromagnetic	deduction <i>use</i> magnetic induction
	Debye -Scherrer method		deep drawing
	Debye temperature <i>use</i> specific heat		Deep Impact Mission
IHD (hydrological)	decade <i>use</i> International Hydrological Decade		deep scattering layers
			deep-sea hydrothermal vents <i>use</i> submarine hydrothermal vents
International Hydrological	Decade		deep space
	decametric waves		Deep Space 1 Mission
	decarbonation		Deep Space Instrumentation Facility
	decarboxylation		Deep Space Network
	decarburization		deep water
	decay		deep well injection (wastes)
alpha	decay		deepwater terminals
neutron	decay		deer
orbit	decay	antisite	defects
particle	decay	auditory	defects
		crystal	defects
		Frenkel	defects
		point	defects
		speech	defects
		surface	defects
		vacancies (crystal	defects)
		air	Defender project
			defense
			defense

antimissile **defense**
 chemical **defense**
 civil **defense**
 missile **defense**
 satellite **defense**
 use spacecraft defense
 spacecraft **defense**
 Defense Communications Satellite System
 defense communications system (DCS)
 defense industry
 Defense Meteorological Satellite Program
 use DMSP satellites
 defense program
 SAGE air **defense** system
 physiological **defenses**
 holes (electron **deficiencies**)
 oxygen **deficiency**
 use hypoxia
 definition
 high **definition** television
 deflagration
 deflating
 use inflatable structures
 pressure reduction
 deflection
 flow **deflection**
 photothermal **deflection** spectroscopy
 deflectors
 blast **deflectors**
 flame **deflectors**
 defluorination
 defocusing
 laser beam **defocusing**
 use thermal blooming
 thermal **defocusing**
 use thermal blooming
 defoliants
 defoliation
 deforestation
 deformable mirrors
 deformation
 axisymmetric **deformation**
 use axial strain
 elastic **deformation**
 nuclear **deformation**
 plastic **deformation**
 static **deformation**
 tensile **deformation**
 wave front **deformation**
 deformeters
 defrosting
 degassing
 degenerate matter
 degeneration
 degenerative feedback
 use negative feedback
 degradation
 thermal **degradation**
 wave **degradation**
 degrees of freedom
 DEHP
 use diethyl hydrogen phosphite (DEHP)
 diethyl hydrogen phosphite (DEHP)
 dehumidification
 dehydrated food
 dehydration
 dehydrogenases
 dehydrogenation
 deicers
 deicing
 deicing systems
 use deicers
 Deimos
 deionization
 dekatrons
 use counters
 delaminating
 Delaware
 Delaware Bay (US)
 Delaware River Basin (US)
 delay
 lag (**delay**)
 use time lag
 time **delay**
 use time lag
 delay circuits
 delay lines
 acoustic **delay** lines
 delay lines (computer storage)
 deletion
 Delfin aircraft
 use L-29 jet trainer
 Delft camera
 delineation
 delivery
 weapons **delivery**
 payload **delivery** (STS)
 Delmarva Peninsula (DE-MD-VA)
 Delphi method (forecasting)
 Delrin (trademark)
 Fairey **Delta** 2 aircraft
 use FD 2 aircraft
 Delta 3 launch vehicle
 Delta 4 Heavy launch vehicle
 Delta 4 launch vehicle
 delta antennas
 Delta Clipper
 Delta Dagger aircraft
 use F-102 aircraft
 Delta Dart aircraft
 use F-106 aircraft
 Rhone **Delta** (France)
 delta function
 Mississippi **Delta** (LA)
 Delta launch vehicle
 Thor **Delta** launch vehicle
 delta modulation
 delta wings
 deltas
 demagnetization
 adiabatic **demagnetization** cooling
 biochemical oxygen **demand**
 demand assignment multiple access
 demand (economics)
 bone **demineralization**
 demineralizing
 Democratic Peoples Republic of Korea
 use North Korea
 German **Democratic** Republic
 use East Germany
 Democratic Republic of Congo
 Peoples **Democratic** Republic of Germany
 use East Germany
 demodulation
 demodulators
 demodulators
 demodulators
 use modems
 phase **demodulators**
 phase lock **demodulators**
 demography
 demonstration
 use proving
 demultiplexing
 biopolymer **denaturation**
 nucleic acid **denaturation**
 use biopolymer denaturation
 protein **denaturation**
 use biopolymer denaturation
 denaturation (biopolymers)
 use biopolymer denaturation
 dendrimers
 dendrites
 dendritic crystals

	dendritic drainage		deoxygenation
	<i>use</i> drainage patterns		deoxyribonucleic acid
	dendritic polymers		dependence
	<i>use</i> dendrimers	pressure	dependence
	dendrochronology	temperature	dependence
	denitrogenation	time	dependence
	Denmark	spatial	dependencies
	dense plasmas		dependency
	densification		<i>use</i> dependence
	densimeters		dependent variables
ultrasonic	densimeters		depersonalization
	densitometers		depletion
	density		depletion
atmospheric	density	ozone	depletion
bone	density	Large	Deployable Reflector
	<i>use</i> bone mineral content	self	deploying space stations
current	density		<i>use</i> self erecting devices
electron flux	density		space stations
energy	density		deployment
	<i>use</i> flux density	payload	deployment & retrieval system
flux	density		depolarization
gas	density	optical	depolarization
ionospheric electron	density		depolarizers
ionospheric ion	density		<i>use</i> depolarization
luminous flux	density		depolymerization
	<i>use</i> luminous intensity		deposition
magnetic charge	density	atomic layer	deposition
magnetospheric electron	density		<i>use</i> atomic layer epitaxy
magnetospheric ion	density	chemical vapor	deposition
magnetospheric proton	density		<i>use</i> vapor deposition
Maxwellian distribution	(density)	CVD	(deposition)
	<i>use</i> Maxwell-Boltzmann density function		<i>use</i> vapor deposition
neutron flux	density	electroless	deposition
optical	density	laser	deposition
packing	density	metal organic chemical vapor	deposition
particle flux	density		<i>use</i> metalorganic chemical vapor deposition
photon	density	metalorganic chemical vapor	deposition
plasma	density	MOCVD (vapor)	deposition
proton flux	density		<i>use</i> metalorganic chemical vapor deposition
radiant flux	density	OMCVD (vapor)	deposition
solar flux	density		<i>use</i> metalorganic chemical vapor deposition
space	density	organometallic vapor	deposition
electron	density (concentration)		<i>use</i> metalorganic chemical vapor deposition
ion	density (concentration)	pulsed laser	deposition
particle	density (concentration)	vacuum	deposition
proton	density (concentration)	vapor	deposition
	density distribution		deposits
power	density (electromagnetic)	glaciofluvial	deposits
	<i>use</i> radiant flux density		<i>use</i> glacial drift
Air	Density Explorer A	gravel	deposits
	<i>use</i> Explorer 19 satellite		<i>use</i> gravels
Dual Air	Density Explorer	mineral	deposits
low	density flow		depreciation
Maxwell-Boltzmann	density function	central nervous system	depressants
	density functional theory		depressants
normal	density functions	neurotic	depression
Poisson	density functions	psychotic	depression
probability	density functions		depressions (topography)
Weibull	density functions		<i>use</i> structural basins
low	density gases		depressurization
	<i>use</i> rarefied gases		<i>use</i> pressure reduction
Air	Density /Injun Explorer B	sensory	deprivation
	<i>use</i> Explorer 25 satellite	sleep	deprivation
	density (mass/volume)	water	deprivation
low	density materials		depth
	density measurement	mixing	depth
x ray	density measurement		<i>use</i> mixing height
	density (number/volume)	optical	depth
electron	density profiles		<i>use</i> optical thickness
	density (rate/area)	water	depth measurement
	<i>use</i> flux density		depth perception
low	density research		<i>use</i> space perception
carrier	density (solid state)		
	density wave model		
low	density wind tunnels		
	dental calculi		
	dentistry		
	deoxidizing		

Van	der Waals forces	Destiny Laboratory Module
	derivation	Destroyer aircraft
	derivation calculus	<i>use</i> B-66 aircraft
	<i>use</i> differential calculus	destruction
stability	derivatives	destructive tests
coal	derived gases	desulfurizing
coal	derived liquids	desynchronization (biology)
Shuttle	Derived Vehicles	desynchronized sleep
	dermatitis	<i>use</i> rapid eye movement state
contact	dermatitis	detachment
	dermatology	sound detecting and ranging
	desalinization	detection
	desaturation	acoustic detection
	descaling	<i>use</i> sound detecting and ranging
	descent	aircraft detection
parachute	descent	asteroid detection
steepest	descent method	change detection
	descent propulsion systems	chemical detection
	descent trajectories	correlation detection
hardware	description languages	edge detection
	descriptions	exoplanet detection
	descriptive geometry	<i>use</i> planet detection
	desensitizing	explosives detection
Gobi	desert	extrasolar planet detection
Libyan	desert	<i>use</i> planet detection
	desert adaptation	fault detection
Sahara	Desert (Africa)	flaw detection
Mojave	Desert (CA)	<i>use</i> nondestructive tests
	desertification	forest fire detection
	desertline	haze detection
	deserts	high altitude nuclear detection
	desiccants	missile detection
	desiccation	planet detection
	<i>use</i> drying	radar detection
	desiccators	signal detection
	design	ultrasonic flaw detection
aircraft	design	radio detection and ranging
amplifier	design	<i>use</i> radar
antenna	design	space detection and tracking system
CAD	(design)	error detection codes
	<i>use</i> computer aided design	intrusion detection (computers)
computer	design	airport surface detection equipment
computer aided	design	boundary detection (imagery)
computer systems	design	<i>use</i> edge detection
computerized	design	Golay detector cells
	<i>use</i> computer aided design	detectors
control systems	design	anticoincidence detectors
engine	design	electron detectors
experiment	design	<i>use</i> electron counters
factorial	design	FLIR detectors
helicopter	design	forward looking infrared detectors
Integ Program for Aerospace Veh	Design	<i>use</i> FLIR detectors
	<i>use</i> IPAD	gas detectors
lens	design	infrared detectors
logic	design	life detectors
missile	design	mine detectors
nozzle	design	moisture detectors
plant	design	<i>use</i> moisture meters
pressure vessel	design	neutron detectors
reactor	design	<i>use</i> neutron counters
rocket engine	design	oxygen detectors
satellite	design	<i>use</i> oxygen analyzers
spacecraft	design	particle detectors
structural	design	<i>use</i> radiation counters
systems	design	phase detectors
	<i>use</i> systems engineering	photoelectromagnetic detectors
	design analysis	<i>use</i> photoelectromagnetic effects
structural	design criteria	<i>use</i> radiation measuring instruments
	design of experiments	radiation detectors
	<i>use</i> experiment design	signal detectors
	design optimization	signal-processing-in-the-element detectors
multidisciplinary	design optimization	<i>use</i> infrared detectors
functional	design specifications	silicon radiation detectors
	design to cost	smoke detectors
laser target	designators	sound detectors
	desorption	<i>use</i> sound transducers
	despinning	SPRITE detectors
	<i>use</i> spin reduction	<i>use</i> infrared detectors
	destabilization	squid (detectors)

detectors

synchronous	detectors		
	<i>use</i>	correlators	
ultraviolet	detectors		
x ray	detectors		
threshold	detectors	(dosimeters)	
	detergents		
	deterioration		
Hill	determinant		
	determinants		
	determination		
	<i>use</i>	measurement	
age	determination		
	<i>use</i>	chronology	
airborne range and orbit	determination		
AROD (range-orbit)	determination		
	<i>use</i>	airborne range and orbit determination	
minimum variance orbit	determination		
MINIVAR orbit	determination		
	<i>use</i>	minimum variance orbit determination	
orbit	determination		
radioactive age	determination		
size	determination		
Goddard Trajectory	Determination	System	
	detonable	gas mixtures	
	detonation		
pulse	detonation	engines	
pulse	detonation	wave engines	
	<i>use</i>	pulse detonation engines	
	detonation	waves	
	detonators		
	deuterides		
	deuterium		
	deuterium	compounds	
	deuterium	fluoride lasers	
	<i>use</i>	DF lasers	
	deuterium	fluorides	
hydrogen	deuterium	oxide	
	<i>use</i>	heavy water	
	deuterium	oxides	
	<i>use</i>	heavy water	
	deuterium	plasma	
	deuteron	irradiation	
	deuterons		
photographic	developers		
	developers	(photography)	
	<i>use</i>	photographic developers	
	developing	nations	
	development		
economic	development		
engineering	development		
	<i>use</i>	product development	
evolution	(development)		
personnel	development		
product	development		
research and	development		
urban	development		
weapons	development		
software	development	tools	
	deviation		
phase	deviation		
standard	deviation		
child	device		
	devices		
air bag restraint	devices		
aircraft launching	devices		
alpha plasma	devices		
antiskid	devices		
antistatic	devices		
	<i>use</i>	static dischargers	
B-A-W	devices		
	<i>use</i>	bulk acoustic wave devices	
bubble memory	devices		
bucket brigade	devices		
bulk acoustic wave	devices		
cartridge actuated	devices		
	<i>use</i>	actuators explosive devices	
			devices
			CATT devices
			charge coupled devices
			charge flow devices
			charge injection devices
			charge transfer devices
			chips (memory devices)
			collision warning devices
			<i>use</i> collision avoidance warning systems
compact disk read-only memory	devices		
	<i>use</i>	optical disks	
computer storage	devices		
control	devices		
	<i>use</i>	control equipment	
controlled avalanche transit time	devices		
	<i>use</i>	CATT devices	
cyclotron resonance	devices		
disconnect	devices		
display	devices		
drag	devices		
electroexplosive	devices		
	<i>use</i>	initiators (explosives)	
electromechanical	devices		
energy storage	devices		
	<i>use</i>	energy storage	
error correcting	devices		
explosive	devices		
fanlift	devices		
	<i>use</i>	lift fans	
focal plane	devices		
gradient index	devices		
	<i>use</i>	gradient index optics	
heat rejection	devices		
	<i>use</i>	heat radiators	
heterojunction	devices		
homing	devices		
inflatable	devices		
	<i>use</i>	inflatable structures	
inlets	(devices)		
	<i>use</i>	intake systems	
lab-on-a-chip	devices		
launching	devices		
	<i>use</i>	launchers	
lift	devices		
lunar escape	devices		
mechanical	devices		
MEMS (electromechanical)	devices		
	<i>use</i>	microelectromechanical systems	
microfluidic	devices		
microminiaturized electronic	devices		
microstrip	devices		
nanostructures	(devices)		
NDM semiconductor	devices		
negative resistance	devices		
nuclear	devices		
optoelectronic	devices		
photoelectrochemical	devices		
plasma display	devices		
praetersonic	devices		
programmable logic	devices		
propellant actuated	devices		
prosthetic	devices		
Q	devices		
read-only memory	devices		
retarders	(devices)		
ROM	devices		
	<i>use</i>	read-only memory devices	
safety	devices		
sampling	devices		
	<i>use</i>	samplers	
S-A-W	devices		
	<i>use</i>	surface acoustic wave devices	
scanning	devices		
	<i>use</i>	scanners	
self erecting	devices		
self repairing	devices		
semiconductor	devices		
solid state	devices		

- stimulated emission **devices**
 superconducting **devices**
 surface acoustic wave **devices**
 timing **devices**
 tokamak **devices**
 training **devices**
 transferred electron **devices**
 TRAPATT **devices**
 warning **devices**
 use warning systems
 yo-yo **devices**
 positioning **devices** (machinery)
devitrification
 use crystallization
 Korteweg- **Devries** equation
dew
dew point
Dewar systems
 use cryogenic equipment
dewatering
dewaxing
dewetting
 use drying
dextrans
DF
 use deuterium fluorides
DF lasers
DH 106 aircraft
 use Comet 4 aircraft
 de Havilland **DH** 106 aircraft
 use Comet 4 aircraft
 DH 112 aircraft
 de Havilland **DH** 112 aircraft
 use DH 112 aircraft
 DH 115 aircraft
 de Havilland **DH** 115 aircraft
 use DH 115 aircraft
 DH 121 aircraft
 de Havilland **DH** 121 aircraft
 use DH 121 aircraft
 DH 125 aircraft
 de Havilland **DH** 125 aircraft
 use DH 125 aircraft
 DHC 2 aircraft
 DHC 4 aircraft
 de Havilland **DHC** 4 aircraft
 use DHC 4 aircraft
 DHC 5 aircraft
 de Havilland **DHC** 5 aircraft
 use DHC 5 aircraft
 DHC Beaver aircraft
 use DHC 2 aircraft
diabetes mellitus
Diademe satellites
diagnosis
 plasma **diagnostics**
 C-M **diagram**
 use color-magnitude diagram
 color-color **diagram**
 color-magnitude **diagram**
 Hertzsprung-Russell **diagram**
 HR **diagram**
 use Hertzsprung-Russell diagram
 Hubble **diagram**
 Mollier **diagram**
 Nyquist **diagram**
diagrams
 bending **diagrams**
 block **diagrams**
 circuit **diagrams**
 constitutional **diagrams**
 use phase diagrams
 creep **diagrams**
 enthalpy-entropy **diagrams**
 use Mollier diagram
 equilibrium **diagrams**
 use phase diagrams
 eutectic **diagrams**
 use phase diagrams
 fatigue **diagrams**
 use S-N diagrams
 Feynman **diagrams**
 phase **diagrams**
 S-N **diagrams**
 stress-strain **diagrams**
 Venn **diagrams**
 Voronoi **diagrams**
DIAL (lidar)
 use differential absorption lidar
DIAL satellite
diallyl compounds
dials
dialysis
diamagnetism
Diamant launch vehicle
diameter
 solar **diameters**
 methylene **diamine**
diamines
diamond films
diamond pyramid hardness
 use Vickers hardness
diamond wings
 use low aspect ratio wings
 swept wings
diamonds
 meteoritic **diamonds**
diaphragm (anatomy)
diaphragms
diaphragms (mechanics)
diastole
diastolic pressure
diatomic gases
diatomic molecules
diatoms (unicellular plants)
 use algae
DIB
 use diffuse interstellar bands
dibasic compounds
diborane
dibromides
dibutyl compounds
dicarboxylic acids
dichlorides
dichlorodiphenyltrichloroethane
 use DDT
dichotomies
dichroism
dichromates
 use chromates
Dicke radiometers
Dicke type radiometers
 use Dicke radiometers
dictionaries
didymium
dieldrin
dielectric constant
 use permittivity
dielectric loss
dielectric materials
 use dielectrics
dielectric permeability
dielectric polarization
dielectric properties
dielectric waveguides
dielectrics
dielectronic satellite lines
 use resonance lines
Diels-Alder reactions
diencephalon
dienes
dies
diesel engines
diesel fuels
diethyl compounds
diethyl ether
diethyl hydrogen phosphite (DEHP)
diets

- negative **diff** mobility semiconductors
use NDM semiconductor devices
- difference** equations
- flux **difference** splitting
- Roe flux **difference** splitting scheme
use flux difference splitting
- finite **difference** theory
- finite **difference** time domain method
- normalized **difference** vegetation index
- differences**
- temperature **differences**
use temperature gradients
- backward **differencing**
- differential** absorption lidar
- differential** algebra
use differential calculus
 matrices (mathematics)
- differential** amplifiers
- differential** analyzers
- differential** calculus
- Duffing **differential** equation
- differential** equations
- elliptic **differential** equations
- hyperbolic **differential** equations
- parabolic **differential** equations
- partial **differential** equations
- differential** games
- differential** geometry
- differential** interferometry
- differential** operators
use differential equations
 operators (mathematics)
- differential** pressure
- differential** pulse code modulation
- differential** thermal analysis
use thermal analysis
- differentiation**
- numerical **differentiation**
- differentiation** (biology)
- differentiators**
- diffraction**
- electron **diffraction**
- Fresnel **diffraction**
- geometrical theory of **diffraction**
- neutron **diffraction**
- pulse **diffraction**
- wave **diffraction**
- x ray **diffraction**
- diffraction** gratings
use gratings (spectra)
- diffraction** limited cameras
- diffraction** optics
use diffractive optics
- diffraction** paths
- diffraction** patterns
- diffraction** propagation
- diffraction** radiation
- diffraction** telescopes
use spectroscopic telescopes
- diffraction** optics
- diffractometers**
- diffuse** interstellar bands
- diffuse** radiation
- diffusers**
- exhaust **diffusers**
- shock **diffusers**
use diffusers
 shock wave attenuation
- supersonic **diffusers**
- vaneless **diffusers**
- diffusion**
- ambipolar **diffusion**
- atmospheric **diffusion**
- eddy **diffusion**
use turbulent diffusion
- electron **diffusion**
- gas **diffusion**
use gaseous diffusion
- gaseous **diffusion**
- gaseous self- **diffusion**
- ionic **diffusion**
- magnetic **diffusion**
- molecular **diffusion**
- particle **diffusion**
- plasma **diffusion**
- species **diffusion**
- surface **diffusion**
- thermal **diffusion**
- turbulent **diffusion**
- diffusion** bonding
use diffusion welding
- diffusion** coefficient
- diffusion-convection** equation
use convection-diffusion equation
- diffusion** effect
use diffusion
- diffusion** electrodes
- convection- **diffusion** equation
- reaction- **diffusion** equations
- diffusion** flames
- diffusion** length
- diffusion** pumps
- self **diffusion** (solid state)
- diffusion** theory
- diffusion** waves
- diffusion** welding
- diffusivity**
- thermal **diffusivity**
- difluorides**
- difluoro** compounds
- difluorourea**
- digesting**
- digestive** system
- binary systems **(digital)**
use digital systems
- ternary systems **(digital)**
use digital systems
- digital** cameras
- digital** circuits
use digital electronics
- digital** command systems
- digital** communication
use pulse communication
- digital** computers
- analog to **digital** converters
- digital** data
- digital** electronics
- digital** elevation models
- digital** filters
- digital** integrators
- digital** navigation
- digital** radar systems
- digital** simulation
- digital** spacecraft television
- digital** systems
- digital** techniques
- digital** television
- digital** to analog converters
- digital** to voice translators
- digital** transducers
- digitalis**
- digitizers**
use analog to digital converters
- digits**
- binary **digits**
- dihedral** angle
- dihedral** effect
use lateral stability
- dihydrazine**
- ethylene **dihydrazine**
- dihydrides**
- dihydroxyphenylalanine**
use dopa
- diisocyanates**
- dikes** (geology)
use rock intrusions
- dilatation**
use stretching

- discharge** tubes
 - use* gas discharge tubes
 - gas **discharge** tubes
 - dischargers**
 - static **dischargers**
 - arc **discharges**
 - cloud-to-cloud **discharges**
 - cloud-to-ground **discharges**
 - corona **discharges**
 - use* electric corona
 - electric **discharges**
 - electrodeless **discharges**
 - gas **discharges**
 - glow **discharges**
 - intracloud **discharges**
 - multipactor **discharges**
 - plasma **discharges**
 - use* plasma jets
 - spark **discharges**
 - use* electric sparks
 - disciplining**
 - discoloration**
 - disconnect** devices
 - disconnectors**
 - use* disconnect devices
 - discontinuity**
 - shock **discontinuity**
 - Discos** (satellite attitude control)
 - Discoverer** recovery capsules
 - Discoverer** satellites
 - discovering**
 - use* exploration
 - knowledge **discovery**
 - use* data mining
 - Discovery** (Orbiter)
 - discrete** address beacon system
 - discrete** cosine transform
 - discrete** functions
 - discretization** (mathematics)
 - discriminant** analysis (statistics)
 - discriminant** functions
 - use* discriminant analysis (statistics)
 - discrimination**
 - brightness **discrimination**
 - sensory **discrimination**
 - speech **discrimination**
 - use* speech recognition
 - tactile **discrimination**
 - time **discrimination**
 - visual **discrimination**
 - discriminators**
 - Fraunhofer line **discriminators**
 - frequency **discriminators**
 - signal **discriminators**
 - use* signal detectors
 - discussion**
 - AIDS **(disease)**
 - use* acquired immunodeficiency syndrome
 - coronary artery **disease**
 - Parkinson **disease**
 - diseased** vegetation
 - use* plant diseases
 - diseases**
 - allergic **diseases**
 - bacterial **diseases**
 - eye **diseases**
 - fungal **diseases**
 - heart **diseases**
 - infectious **diseases**
 - kidney **diseases**
 - metabolic **diseases**
 - occupational **diseases**
 - parasitic **diseases**
 - plant **diseases**
 - respiratory **diseases**
 - rheumatic **diseases**
 - tooth **diseases**
 - toxic **diseases**
- viral **diseases**
- dishes**
 - use* parabolic reflectors
- disilicides**
- disinfectants**
 - use* antiseptics
- disintegration**
- solar **disk**
 - use* sun
- disk** galaxies
- disk** operating system (DOS)
- compact **disk** read-only memory devices
 - use* optical disks
- disks**
- accretion **disks**
- actuator **disks**
- intervertebral **disks**
- magnetic **disks**
- optical **disks**
- protoplanetary **disks**
- rotating **disks**
- rotor **disks**
 - use* turbine wheels
- video **disks**
- disks** (shapes)
- crystal **dislocations**
- edge **dislocations**
- screw **dislocations**
- dislocations** (materials)
- order- **disorder** transformations
- disorders**
- disorientation**
- dispatching**
 - use* distributing
- dispensers**
- cloud **dispersal**
- fog **dispersal**
- dispersing**
- dispersion**
- magnetic **dispersion**
- plasma **dispersion**
 - use* plasma diffusion
- wave **dispersion**
- dispersion** precipitation hardening
 - use* precipitation hardening
- high **dispersion** spectrographs
- dispersion** strengthening
- oxide **dispersion** strengthening
- dispersions**
- displacement**
- crack opening **displacement**
- displacement** measurement
- particle image **displacement** velocimetry
 - use* particle image velocimetry
- display** devices
- plasma **display** devices
- display** systems
 - use* display devices
- F displays**
 - use* F region
- flat panel **displays**
- head-up **displays**
- helmet mounted **displays**
- HMD **(displays)**
 - use* helmet mounted displays
- radar **displays**
 - use* radarscopes
- visual **displays**
 - use* display devices
- disposal**
- waste **disposal**
- hazardous material **disposal** (in space)
- disrupting**
- dissection**
- image **dissector** tubes
- information **dissemination**
- selective **dissemination** of information
- dissipation**
- energy **dissipation**

heat	dissipation <i>use</i> cooling	temperature	distribution
ohmic	dissipation	temporal	distribution
heat	dissipation chilling <i>use</i> cooling	thrust	distribution
	dissipators	velocity	distribution
	<i>use</i> dissipation	vertical	distribution
	dissociation	amplitude	distribution analysis
gas	dissociation	Maxwellian	distribution (density) <i>use</i> Maxwell-Boltzmann density function
heat of	dissociation	hole	distribution (electronics)
molecular	dissociation <i>use</i> dissociation	load	distribution (forces) distribution functions
thermal	dissociation	probability	distribution functions
	dissolution <i>use</i> dissolving	hole	distribution (mechanics) distribution moments
	dissolved gases		distribution (property)
	dissolved organic matter	Gaussian	distributions <i>use</i> normal density functions
	dissolving	normal	distributions <i>use</i> normal density functions
	dissymmetry <i>use</i> asymmetry	Pearson	distributions
	distance	random	distributions <i>use</i> statistical distributions
miss	distance	statistical	distributions
	distance measuring equipment		distributors
	distance perception <i>use</i> space perception		District of Columbia
	distillation	satellite attitude	disturbance <i>use</i> attitude stability spacecraft stability
stripping	(distillation)		disturbance theory <i>use</i> perturbation theory
	distillation equipment		disturbances
	distortion	ionospheric	disturbances
flow	distortion	magnetic	disturbances
signal	distortion	shear	disturbances <i>use</i> S waves
surface	distortion	SID (ionospheric)	disturbances <i>use</i> sudden ionospheric disturbances
	distributed amplifiers	sudden ionospheric	disturbances
	distributed Bragg reflector lasers <i>use</i> DBR lasers	traveling ionospheric	disturbances
	distributed feedback lasers	vortex	disturbances <i>use</i> vortices
	distributed interactive simulation		disturbing functions
	distributed memory	carbon	disulfide
	distributed parameter systems		disulfides
	distributed processing	molybdenum	disulfides
	distributing		ditches
	distribution		ditching
angular	distribution		ditching (excavation) <i>use</i> excavation
Boltzmann	distribution		ditching (landing)
brightness	distribution		dithers
charge	distribution		dithiols <i>use</i> thiols
circulation	distribution		diuresis
current	distribution		diuretics
density	distribution		diurnal rhythms <i>use</i> circadian rhythms
electron	distribution		diurnal variations
energy	distribution		divergence
flow	distribution		divergent nozzles
force	distribution	convergent-	divergent nozzles
frequency	distribution	biological	diversity
geographic	distribution	genetic	diversity <i>use</i> biological diversity
hole	distribution	reception	diversity
horizontal	distribution	space	diversity <i>use</i> reception diversity
ion	distribution		diverters
lift	distribution <i>use</i> force distribution lift		divertors (fusion reactors)
mass	distribution		dividers
moment	distribution		dividers
neutron	distribution	frequency	divides
normal force	distribution <i>use</i> force distribution		divides (landforms)
particle size	distribution		dividing (mathematics)
pattern	distribution <i>use</i> distribution (property)		diving (underwater)
pressure	distribution		division
radial	distribution	cell	division
radiation	distribution	code	division multiple access
Rayleigh	distribution	frequency	division multiple access
size	distribution		
spatial	distribution		
spectral energy	distribution		
star	distribution		
strain	distribution		
stress	distribution		

- time **division** multiple access
- code **division** multiplexing
- frequency **division** multiplexing
- time **division** multiplexing
- wavelength **division** multiplexing
- DIVOT** (voice translators)
 - use* digital to voice translators
- dizziness**
- Djibouti**
- DME-A** satellite
 - use* Explorer 31 satellite
- DMSP** satellites
- DNA**
 - use* deoxyribonucleic acid
- complementary **DNA**
- recombinant **DNA**
 - use* deoxyribonucleic acid
- DNS** (numerical analysis)
 - use* direct numerical simulation
- DO-27** aircraft
- Dornier **DO-27** aircraft
 - use* DO-27 aircraft
- DO-28** aircraft
- Dornier **DO-28** aircraft
 - use* DO-28 aircraft
- DO-31** aircraft
- Dornier **DO-31** aircraft
 - use* DO-31 aircraft
- DO-328** aircraft
- docking**
- autonomous **docking**
- offshore **docking**
- spacecraft **docking**
- multiple **docking** adapters
- spacecraft **docking** modules
- docking** indexing
 - use* indexing (information science)
- document** markup languages
- document** storage
- documentation**
- indexes **(documentation)**
- documents**
- journals **(documents)**
 - use* periodicals
- Dodge** satellite
- Hound **Dog** missile
- doghouses** (electronics)
- dogs**
- dollies**
- dolomite** (mineral)
- dolphins**
- frequency **domain** analysis
- time **domain** analysis
- finite difference time **domain** method
- domain** wall
- domains**
- antiphase **domains**
 - use* antiphase boundaries
- magnetic **domains**
- domes**
- domes** (geology)
- domes** (structural forms)
- domestic** energy
- domestic** satellite communications systems
- dominance**
- eye **dominance**
- vector **dominance** model
- Dominica**
- Dominican** Republic
- Domino** propellants
- Donatello** Logistics Module (ISS)
 - use* Multi-Purpose Logistics Modules
- Donnell** equations
- donor** materials
- doors**
- exits **(doors)**
 - use* doors
- dopa**
- dopamine**
- doped** crystals
- modulation **doped** fets
 - use* MODFETS
- dopes**
- modulation **doping**
- neutron transmutation **doping**
 - doping** (additives)
 - use* additives
 - doping** (materials)
 - Doppler** effect
 - Doppler-Fizeau** effect
 - Doppler** navigation
 - satellite **doppler** positioning
 - Doppler** radar
 - pulse **Doppler** radar
 - stellar **Doppler** shift
 - use* Doppler effect
 - polystation **doppler** tracking system
 - laser **doppler** velocimeters
 - Dornier** aircraft
 - Dornier** DO-27 aircraft
 - use* DO-27 aircraft
 - Dornier** DO-28 aircraft
 - use* DO-28 aircraft
 - Dornier** DO-31 aircraft
 - use* DO-31 aircraft
 - Dornier** paraglider rocket vehicle
- dorsal** sections
- disk operating system **(DOS)**
- dosage**
- radiation **dosage**
- sublethal **dosage**
- dose**
 - use* dosage
- dosimeters**
- threshold detectors **(dosimeters)**
- dosimetry**
 - use* dosimeters
- quantum **dots**
 - double** base propellants
 - double** base rocket propellants
 - double** cusps
 - double-layer** capacitors
 - use* electrochemical capacitors
 - double** precision arithmetic
 - double** sideband transmission
 - double** stars
- period **doubling**
- doughnut** shape wheels
 - use* toroidal wheels
- Douglas** aircraft
- McDonnell **Douglas** aircraft
- Douglas** D-558 aircraft
 - use* D-558 aircraft
- Douglas** DC-3 aircraft
 - use* DC 3 aircraft
- Douglas** DC-7 aircraft
 - use* DC 7 aircraft
- Douglas** DC-8 aircraft
 - use* DC 8 aircraft
- Douglas** DC-9 aircraft
 - use* DC 9 aircraft
- Douglas** PD-808 aircraft
 - use* PD-808 aircraft
- Piaggio- **Douglas** PD-808 aircraft
 - use* PD-808 aircraft
- DOVAP**
 - use* Doppler effect
- down-converters**
- head **down** tilt
- downbursts**
- downlinking**
- downrange**
- Downrange** Antimissile Measurement Program
- downrange** measurement
- downtime**
- downwash**

- DPCM** (modulation)
use differential pulse code modulation
- Draconid** meteoroids
- draft**
draft (gas flow)
drafting (drawing)
drafting machines
- drag**
aerodynamic **drag**
electrostatic **drag**
friction **drag**
induced **drag**
interference **drag**
minimum **drag**
nonequilibrium **drag**
use friction drag
- pressure **drag**
satellite **drag**
supersonic **drag**
viscous **drag**
wave **drag**
drag balance
use aerodynamic balance lift drag ratio
- drag** chutes
drag coefficients
drag devices
drag effect
use drag
- drag** force anemometers
drag measurement
- lift **drag** ratio
drag reduction
- Jet **Dragon** aircraft
use DH 125 aircraft
- dragulators**
use brakes (for arresting motion) drag devices
- drainage**
dendritic **drainage**
use drainage patterns
- interlacing **drainage**
use drainage patterns
- rectangular **drainage**
use drainage patterns
- drainage** patterns
- radial **drainage** patterns
use drainage patterns
- draining**
use drainage
- drawing**
bundle **drawing**
cold **drawing**
deep **drawing**
drafting **(drawing)**
metal **drawing**
- drawings**
elevations **(drawings)**
use drawings
- engineering **drawings**
mechanical **drawings**
use engineering drawings
- DRC** (capsule)
use Discoverer recovery capsules
- dreams**
- dredged** materials
- dredging**
- drift**
continental **drift**
glacial **drift**
gyroscopic **drift**
use gyroscopes gyroscopic stability
- instrument **drift**
use drift (instrumentation)
- ionospheric **drift**
littoral **drift**
plasma **drift**
- drift** (instrumentation)
drift rate
drill bits
drilling
laser **drilling**
drills
drinking
- helicopter propeller **drive**
jet **drive**
use jet propulsion
- propeller **drive**
surface tension **driven** convection
buoyancy- **driven** flow
tip **driven** rotors
mass **drivers**
drives
mechanical **drives**
rotary **drives**
use mechanical drives
- wind tunnel **drives**
drogue parachutes
use drag chutes
- drogues**
use towed bodies
- drone** aircraft
Firebee 2 target **drone** aircraft
target **drone** aircraft
drone helicopters
use drone aircraft helicopters
- drone** vehicles
Drones for Aerodynamic and Struct Test
use DAST program
- drooped** airfoils
- drop**
friction pressure **drop**
use skin friction
- pressure **drop**
drop calorimeters
- air **drop** operations
drop size
drop tests
drop towers
drop transfer
drop tubes
use drop towers
- drop** weight tests
use drop tests
- dropouts**
- electron-hole **drops**
liquid **drops**
use drops (liquids)
- drops** (liquids)
dropsondes
Drosophila
drought
drought conditions
use drought
- drowsiness**
use sleep
- drug** therapy
use chemotherapy
- drugs**
antiradiation **drugs**
motion sickness **drugs**
psychotropic **drugs**
vasoconstrictor **drugs**
- drumlins**
use glacial drift
- drums**
magnetic **drums**
drums (containers)
dry cells
dry friction
dry heat
drydocks
dryers (equipment)
use drying apparatus
- drying**

- freeze **drying**
drying apparatus
DS1 (space mission)
use Deep Space 1 Mission
DSIF (instrumentation facility)
use Deep Space Instrumentation Facility
- Gyrodyne **DSN-3** helicopter
use QH-50 helicopter
DSN helicopter
use QH-50 helicopter
DSN (space network)
use Deep Space Network
DSSSL
use document markup languages
DTA (analysis)
use thermal analysis
DTL integrated circuits
DTMB-111 ground effect machine
use ground effect machines
DTMB-430 ground effect machine
use ground effect machines
Dual Air Density Explorer
dual frequency radar
use multispectral radar
dual mode propulsion
use hybrid propulsion
dual spin spacecraft
dual thrust nozzles
dual wing configurations
duality principle
duality theorem
dubnium
duct geometry
ducted bodies
ducted fan engines
ducted fans
ducted flow
ducted propellers
use shrouded propellers
ducted rocket engines
ductile-brittle transition
- brittle- **ductile** transition
use ductile-brittle transition
ductility
ducts
- acoustic **ducts**
air **ducts**
annular **ducts**
- Duffing** differential equation
dullness
use luster
dummies
dummy loads
use impedance
loading
output
dump combustors
dumping
Dunaliella
dunes
- coastal **dunes**
use dunes
sand **dunes**
use dunes
Dungeys wind shear mechanism
use wind shear
- Klein- **Dunham** potential
dunite
duochromators
duoplasmatrons
duplex operation
duplexers
duplicating
use reproduction (copying)
durability
life **(durability)**
lifetime **(durability)**
use life (durability)
- duration**
use time
light **duration**
use flash
pulse duration
pulse **duration**
Long **Duration** Exposure Facility
pulse **duration** modulation
extended **duration** space flight
use long duration space flight
long **duration** space flight
durane
Richardson- **Dushman** equation
use temperature effects
thermionic emission
dust
cosmic **dust**
interplanetary **dust**
lunar **dust**
meteoritic **dust**
use micrometeoroids
zodiacal **dust**
terrestrial **dust** belt
meteoroid **dust** clouds
dust collectors
dust storms
crop **dusting**
dusty plasmas
dwarf galaxies
dwarf novae
dwarf planets
dwarf stars
brown **dwarf** stars
red **dwarf** stars
white **dwarf** stars
dwelt
dyadics
dye lasers
dyes
Dyna-Soar space glider
use X-20 aircraft
dynamic characteristics
dynamic control
dynamic loads
dynamic models
dynamic modulus of elasticity
solar **dynamic** power systems
dynamic pressure
dynamic programming
dynamic properties
use dynamic characteristics
dynamic range
dynamic response
dynamic stability
dynamic structural analysis
dynamic tests
dynamical systems
dynamics
cascades (fluid **dynamics**)
use fluid dynamics
chiral **dynamics**
computational fluid **dynamics**
crustal **dynamics**
use Earth crust
geodynamics
fluid **dynamics**
gas **dynamics**
group **dynamics**
molecular **dynamics**
ocean **dynamics**
panel method (fluid **dynamics**)
plasma **dynamics**
rarefied gas **dynamics**
robot **dynamics**
rotor **dynamics**
solar **dynamics**
use helioseismology
spin **dynamics**
stabilizers (fluid **dynamics**)

- structural **dynamics**
 - use* dynamic structural analysis
 - General **Dynamics** aircraft
 - Dynamics** Explorer 1 satellite
 - Dynamics** Explorer 2 satellite
 - Dynamics** Explorer satellites
 - dynamite**
 - dynamo** theory
 - dynamometers**
 - dynamos**
 - use* rotating generators
 - dynodes**
 - Dyson** theory
 - dyspnea**
 - dysprosium**
 - dysprosium** 161
 - use* dysprosium isotopes
 - dysprosium** compounds
 - dysprosium** isotopes
- E**
- AIMP- **E**
 - use* Explorer 35 satellite
 - Atmosphere Explorer **E**
 - use* Explorer 55 satellite
 - Earth Resources Technology Satellite **E**
 - use* Landsat E
 - ERTS- **E**
 - use* Landsat E
 - IMP- **E**
 - use* Explorer 35 satellite
 - Landsat **E**
 - Lunar Orbiter **E**
 - use* Lunar Orbiter 5
 - NOAA **E**
 - use* NOAA 8 satellite
 - OGO- **E**
 - use* OGO-5
 - OSO- **E**
 - use* OSO-3
 - Space Shuttle mission 51- **E**
 - Space Shuttle mission 61- **E**
 - vitamin **E**
 - use* tocopherol
 - E-1** layer
 - E-2** aircraft
 - E-2** layer
 - E-3A** aircraft
 - E-4A** aircraft
 - e-commerce**
 - use* electronic commerce
 - E** glass
 - Atlas **E** ICBM
 - night **E** layer
 - use* E region
 - night sky
 - sporadic **E** layer
 - E** layers
 - use* E region
 - e-mail**
 - use* electronic mail
 - E** region
 - AE- **E** satellite
 - use* Explorer 55 satellite
 - TIROS **E** satellite
 - use* TIROS 5 satellite
 - EAI** 680 computer
 - EAI** 8400 computer
 - EAI** 8900 computer
 - EAM** (physical chemistry)
 - use* embedded atom method
 - EAP** (polymers)
 - use* electroactive polymers
 - ear**
 - middle **ear**
 - middle **ear** pressure
 - ear** pressure test
 - ear** protectors
 - eardrums**
 - Early** Apollo Surface Experiments Package
 - use* EASEP
 - Early** Bird satellites
 - early** stars
 - Ballistic Missile **Early** Warning System
 - early** warning systems
 - earphones**
 - ears**
 - artificial **(Earth)**
 - use* Earth hydrosphere
 - hydrosphere **(Earth)**
 - Mission to Planet **Earth**
 - space observations (from **Earth**)
 - Earth** & Ocean Physics Applications Program
 - Earth** albedo
 - rare **earth** alloys
 - Earth** analogs
 - Near **Earth** Asteroid Rendezvous Mission
 - Earth** atmosphere
 - primitive **Earth** atmosphere
 - Earth** axis
 - alkaline **earth** compounds
 - rare **earth** compounds
 - Earth** core
 - Earth** crust
 - Earth** cryosphere
 - Earth** currents
 - use* telluric currents
 - rare **earth** elements
 - Earth** Energy Budget Experiment
 - use* LZEEBE satellite
 - Zonal **Earth** Energy Budget Experiment
 - use* LZEEBE satellite
 - Long Term Zonal **Earth** Energy Experiment
 - use* LZEEBE satellite
 - Earth** environment
 - International Sun **Earth** Explorer 1
 - International Sun **Earth** Explorer 2
 - International Sun **Earth** Explorer 3
 - International Sun **Earth** Explorers
 - Earth** figure
 - use* geodesy
 - Earth** gravitation
 - Earth** hydrosphere
 - Earth** ionosphere
 - Earth**-ionosphere waveguide
 - Earth** limb
 - Earth** magnetosphere
 - Earth** magnetotail
 - use* geomagnetic tail
 - Earth** mantle
 - Earth**-Mars trajectories
 - Earth**-Mercury trajectories
 - alkaline **earth** metals
 - Earth**-Moon system
 - Earth**-Moon trajectories
 - Earth** motion
 - Earth** movements
 - nap-of-the- **earth** navigation
 - Origin of Plasmas in **Earth** Neighborhood
 - use* OPEN Project
 - near **Earth** objects
 - Earth** observations (from space)
 - Synchronous **Earth** Observatory satellite
 - Earth** Observing System (EOS)
 - Earth** orbital environments
 - Geosynchronous **Earth** Orbital Environments
 - use* Earth orbital environments
 - low **Earth** orbital environments
 - use* Earth orbital environments
 - Earth** orbital rendezvous
 - Earth** orbiting space stations
 - use* space stations
 - Earth** orbits
 - low **Earth** orbits
 - Earth** orientation

- alkaline **earth** oxides
- Earth** (planet)
- Earth** planetary structure
- Earth** radiation
 - use* terrestrial radiation
- Earth** radiation budget
- Earth** radiation budget experiment
- Earth** resources
- Earth** Resources Experiment Package
 - use* EREP
- Earth** Resources Information System
- Earth** Resources Observation Satellites
 - use* EROS (satellites)
- Earth** Resources Program
- Earth** resources shuttle imaging radar
 - use* Shuttle Imaging Radar
- Earth** Resources Survey aircraft
- Earth** Resources Survey Program
- Earth** Resources Technology Satellite 1
 - use* Landsat 1
- Earth** Resources Technology Satellite B
 - use* Landsat 2
- Earth** Resources Technology Satellite C
 - use* Landsat 3
- Earth** Resources Technology Satellite D
 - use* Landsat 4
- Earth** Resources Technology Satellite E
 - use* Landsat E
- Earth** Resources Technology Satellite F
 - use* Landsat F
- Earth** Resources Technology Satellites
 - use* Landsat satellites
- Earth** rotation
- Earth** sciences
- Earth** shape
 - use* geodesy
- return to **Earth** space flight
- mantle (**Earth** structure)
 - use* Earth mantle
- Earth** surface
- Earth** terminal measurement system
- Earth** terminals
- Earth** tides
- moon- **Earth** trajectories
- Earth**-Venus trajectories
- Earth** Viewing Applications Laboratory
- Clouds and the **Earth's** Radiant Energy System
 - use* CERES (experiment)
- Earthnet**
- earthquake** damage
- earthquake** resistance
- earthquake** resistant structures
- earthquakes**
- EASEP**
- Middle **East**
- East** Germany
- East** Pakistan
 - use* Bangladesh
- Eastern** Hemisphere
- eating**
- Ebert** spectrometers
- EBF**
 - use* externally blown flaps
- EBR-1** reactor
 - use* Experimental Breeder Reactor 1
- EBR-2** reactor
 - use* Experimental Breeder Reactor 2
- ebullition**
 - use* boiling
- EBWR** (reactor)
 - use* experimental boiling water reactors
- EC-121** aircraft
 - use* C-121 aircraft
- EC-135** aircraft
 - use* C-135 aircraft
- Eccentric** Geophysical Observatory
 - use* EGO
- High **Eccentric** Lunar Occultation Satellite
 - use* Exosat satellite
- Eccentric** Orbit Geophysical Observatory
 - use* EGO
- Highly **Eccentric** Orbit satellites
 - use* HEOS satellites
- eccentric** orbits
- eccentricity**
- eccentrics**
- echelette** gratings
- echelle** gratings
- echelon** faults
 - use* geological faults
- Echo** 1 carrier rocket
 - use* Thor Delta launch vehicle
- Echo** 1 satellite
- Echo** 2 satellite
- Echo** project
- Echo** satellites
- echo** sounding
- echo** suppressors
- echocardiography**
- echoencephalography**
- echoes**
- auroral **echoes**
- lunar **echoes**
- lunar radar **echoes**
- radar **echoes**
- radio **echoes**
- solar radar **echoes**
- Venus radar **echoes**
- eclipse** project
- eclipses**
- lunar **eclipses**
- solar **eclipses**
- eclipsing** binary stars
- ecliptic**
- eclogite**
- Central Atlantic Regional **Ecol** Test Site
 - ecological** systems
 - use* ecosystems
- closed **ecological** systems
- ecology**
- coastal **ecology**
- econometrics**
- economic** analysis
- economic** development
- economic** factors
- economic** impact
- economics**
- demand **(economics)**
- economy**
- ecosystems**
- ECS**
 - use* European Communications Satellite
- Ecuador**
- eddies**
 - use* vortices
- Eddington** approximation
- eddy** currents
- eddy** diffusion
 - use* turbulent diffusion
- large **eddy** simulation
- eddy** viscosity
- edema**
- edge** cracks
- edge** detection
- edge** dislocations
- leading **edge** flaps
- trailing **edge** flaps
- edge** loading
- leading **edge** slats
- leading **edge** sweep
- leading **edge** thrust
- edges**
- blunt leading **edges**
- blunt trailing **edges**
- leading **edges**

sharp leading	edges	Ramsauer	effect
trailing	edges	Sagnac	effect
	editing	scale	effect
	editing routines (computers)	Schach	effect
	EDTA	Schottky	effect
	<i>use</i> ethylenediaminetetraacetic acids		<i>use</i> work functions
	education	screen	effect
Health-	Education Telecommunications exp	Seebeck	effect
	<i>use</i> HET experiment	snowplow	effect
	educational resources		<i>use</i> plasma dynamics
	educational television	Stark	effect
Prince	Edward Island	Suhl	effect
	EEG (electroencephalograms)	Sunyaev-Zeldovich	effect
	<i>use</i> electroencephalography	sweep	effect
Auger	effect	S-Z	effect
Barkhausen	effect		<i>use</i> Sunyaev-Zeldovich effect
Bauschinger	effect	Thomson	effect
Brillouin	effect		<i>use</i> thermoelectricity
brown wave	effect	Umkehr	effect
capture	effect	Voigt	effect
Cerenkov	effect	Zeeman	effect
	<i>use</i> Cerenkov radiation	Zener	effect
Coanda	effect	ground	effect (aerodynamics)
Compton	effect	ground	effect (communications)
Coriolis	effect	proximity	effect (electricity)
diffusion	effect	ram	effect (hydrodynamics)
	<i>use</i> diffusion		<i>use</i> hydrodynamic ram effect
dihedral	effect	Cushioncraft ground	effect machine
	<i>use</i> lateral stability	DTMB-111 ground	effect machine
Doppler	effect		<i>use</i> ground effect machines
Doppler-Fizeau	effect	DTMB-430 ground	effect machine
drag	effect		<i>use</i> ground effect machines
	<i>use</i> drag	SR-N2 ground	effect machine
electro-optical	effect		<i>use</i> Westland ground effect machines
electroseismic	effect	SR-N3 ground	effect machine
	<i>use</i> electric current		<i>use</i> Westland ground effect machines
	seismic waves	SR-N5 ground	effect machine
			<i>use</i> Westland ground effect machines
Ettingshausen	effect	Westland SR-N2 ground	effect machine
Faraday	effect		<i>use</i> Westland ground effect machines
Fizeau	effect	Westland SR-N3 ground	effect machine
Forbush	effect		<i>use</i> Westland ground effect machines
	<i>use</i> Forbush decreases	Westland SR-N5 ground	effect machine
green wave	effect		<i>use</i> Westland ground effect machines
greenhouse	effect	ground	effect machines
Gunn	effect	HD-1 ground	effect machines
Hall	effect		<i>use</i> hovercraft ground effect machines
hydrodynamic ram	effect	hovercraft ground	effect machines
isotope	effect	Westland ground	effect machines
Jahn-Teller	effect	surface	effect ships
Josephson	effect	field	effect transistors
Joule-Thomson	effect	junction field	effect transistors
Kerr electrooptical	effect		<i>use</i> JFET
Kerr magnetooptical	effect	wing-in-ground	effect vehicles
Kirkendall	effect		effective perceived noise levels
Kondo	effect		effectiveness
Luxembourg	effect	cost	effectiveness
Magnus	effect	system	effectiveness
Meissner	effect	relative biological	effectiveness (RBE)
	<i>use</i> diamagnetism		effectors
	superconductivity	end	effectors
			effects
Mossbauer	effect	atmospheric	effects
Nernst-Ettingshausen	effect	biological	effects
nonohmic	effect	chemical	effects
nuclear explosion	effect	compressibility	effects
Overhauser	effect	environment	effects
Penning	effect	free stream	effects
photoelectric	effect		<i>use</i> free flow
photomechanical	effect	galvanomagnetic	effects
photovoltaic	effect	geomagnetic	effects
pinch	effect		<i>use</i> magnetic effects
PLC	effect	gravitational	effects
	<i>use</i> Portevin-le Chatelier effect	heat	effects
Pockels	effect		<i>use</i> temperature effects
	<i>use</i> birefringence	jet blast	effects
Portevin-le Chatelier	effect	Kerr	effects
Poynting-Robertson	effect	long term	effects
quantum Hall	effect		
Raman	effect		
	<i>use</i> Raman spectra		

effects

- lunar **effects**
- lunar gravitational **effects**
- magnetic **effects**
- many electron **effects**
- Moire **effects**
- pathological **effects**
- Peltier **effects**
- photoelectromagnetic **effects**
- photomagnetic **effects**
- physiological **effects**
- POGO **effects**
- pressure **effects**
- psychological **effects**
- radiation **effects**
- reentry **effects**
- relativistic **effects**
- solar activity **effects**
- sterilization **effects**
- surface roughness **effects**
- temperature **effects**
- thermal **effects**
 - use* temperature effects
- thermoacoustic **effects**
- thermomagnetic **effects**
- turbulence **effects**
- vacuum **effects**
- vibration **effects**
- view **effects**
- wind **effects**
- Combined Release and Radiation **Effects** Sat
 - use* CRRES (satellite)
- efferent** nervous systems
- effervescence**
- efficiency**
 - charge **efficiency**
 - combustion **efficiency**
 - compressor **efficiency**
 - energy conversion **efficiency**
 - nozzle **efficiency**
 - power **efficiency**
 - propeller **efficiency**
 - propulsive **efficiency**
 - quantum **efficiency**
 - thermal **efficiency**
 - use* thermodynamic efficiency
 - thermodynamic **efficiency**
 - transmission **efficiency**
 - volumetric **efficiency**
- Aircraft Energy **Efficiency** program
 - use* ACEE program
- Energy **Efficiency** Transport program
 - use* ACEE program
- effluents**
- efflux**
- effort**
- effusives**
- EGCR** (reactor)
 - use* experimental gas cooled reactors
- eggs**
- EGO**
- egress**
- Egypt**
- EH-101** helicopter
- EHW** (computers)
 - use* evolvable hardware
- eigenfunctions**
 - use* eigenvectors
- eigenstates**
 - use* eigenvectors
- eigenvalues**
- eigenvectors**
- eikonal** equation
- Bose-**Einstein** condensates
- Einstein** equations
- Einstein** Observatory
 - use* HEAO 2
- Bose-**Einstein** statistics
 - use* quantum statistics
- einsteinium**
- einsteinium** compounds
- EISCAT** radar system (Europe)
- ejecta**
- ejection**
- coronal mass **ejection**
- stellar mass **ejection**
- ejection** injuries
- ejection** seats
- flying **ejection** seats
- ejection** training
- ejectors**
- Ekman** layer
- ekranoplanes**
 - use* wing-in-ground effect vehicles
- el Nino**
- El Salvador**
- Elara**
- springs **(elastic)**
 - elastic** anisotropy
 - elastic** bars
 - elastic** bending
 - elastic** bodies
 - elastic** buckling
 - elastic** collisions
 - use* elastic scattering
 - elastic** constants
 - use* elastic properties
 - elastic** cylinders
 - elastic** damping
 - elastic** deformation
 - elastic** media
 - elastic** modulus
 - use* modulus of elasticity
 - elastic** plates
 - elastic** properties
 - elastic** scattering
 - elastic** sheets
 - elastic** shells
 - elastic** stability
 - use* damping
 - elastic** strength
 - use* proportional limit
 - elastic** systems
 - elastic** waves
- polarized **elastic** waves
- elasticity**
 - use* elastic properties
- compliance **(elasticity)**
 - use* modulus of elasticity
- dynamic modulus of **elasticity**
- modulus of **elasticity**
 - elasticizers**
 - use* plasticizers
 - elastin**
 - elastodynamics**
 - elastohydrodynamics**
 - elastomers**
 - vulcanized **elastomers**
 - elastometers**
 - elastoplasticity**
 - elastostatics**
 - Elber** equation
 - elbow** (anatomy)
 - Eldo** launch vehicle
 - Electra** aircraft
 - electrets**
 - breakers **(electric)**
 - use* circuit breakers
 - choppers **(electric)**
 - use* electric choppers
 - connectors **(electric)**
 - use* electric connectors
 - contacts **(electric)**
 - use* electric contacts
 - electric** aircraft
 - use* fly by wire control
 - electric** appliances
 - use* electric equipment
 - electric** arcs

	electric automobiles		electrical impedance
	electric batteries		electrical insulation
	electric bridges		electrical leads
	electric cells		<i>use</i> electric conductors
fission	electric cells	rotating	electrical machines
	electric charge		electrical measurement
	electric choppers		electrical properties
	electric circuits		electrical resistance
	<i>use</i> circuits		electrical resistivity
	electric coils		electrically suspended gyroscopes
General	Electric computers		<i>use</i> electrostatic gyroscopes
	<i>use</i> GE computers		electricity
	electric conductors	atmospheric	electricity
	electric connectors	proximity effect	(electricity)
	electric contacts	static	electricity
	electric control		electrification
	electric corona		electro-optical effect
	electric current		electro-optical photography
	electric dipoles		electro-optical switching
	electric discharges		<i>use</i> optical switching
	electric energy storage		electro-optics
	electric equipment		electroacoustic transducers
	electric equipment tests		electroacoustic waves
	electric field strength		electroacoustics
	electric fields		electroactive polymers
	electric filters		electroanesthesia
	electric furnaces		electrocardiograms
	electric fuses		<i>use</i> electrocardiography
	electric generators		electrocardiography
	electric hybrid vehicles		electrocatalysts
	electric ignition		electrochemical capacitors
	electric impulses		electrochemical cells
	<i>use</i> electric pulses		electrochemical corrosion
	electric moments		electrochemical machining
	electric motor vehicles		electrochemical oxidation
	electric motors		electrochemical synthesis
	electric networks		electrochemistry
	electric outlets		electrochromism
	electric potential		electroconductivity
	electric power		<i>use</i> electrical resistivity
	electric power conversion		electrocuteaneous communication
	<i>use</i> electric generators		electrode dark current
nuclear	electric power generation		<i>use</i> dark current
	electric power plants		electrode film barriers
solar thermal	electric power plants		electrode materials
	electric power supplies		electrodeless discharges
	electric power transmission		electrodeposition
	electric propulsion		electrodermal response
nuclear	electric propulsion		<i>use</i> galvanic skin response
solar	electric propulsion		electrodes
	electric pulses	diffusion	electrodes
	electric reactors	glass	electrodes
	electric relays	ion selective	electrodes
	electric rocket engines	plasma	electrodes
space	electric rocket tests	solid	electrodes
Advanced Recon	Electric Spacecraft	implanted	electrodes (biology)
	electric sparks		electrodialysis
	electric stimuli		electrodissolution
	electric switches		electrodynamics
	electric terminals	quantum	electrodynamics
	electric welding		electrodynamometers
	electric wire		<i>use</i> dynamometers
	electric wiring		electroencephalogram
	<i>use</i> electric wire		<i>use</i> electroencephalography
jacks	(electrical)	EEG	(electroencephalograms)
	<i>use</i> electric connectors		<i>use</i> electroencephalography
mismatch	(electrical)		electroencephalography
	electrical breakdown		electroepitaxy
	<i>use</i> electrical faults		electroerosion
	electrical conductivity		<i>use</i> spark machining
	<i>use</i> electrical resistivity		electroexplosive devices
	electrical conductivity meters		<i>use</i> initiators (explosives)
brushes	(electrical contacts)		electroforming
	electrical energy		electrogenerators
	<i>use</i> electric power		<i>use</i> electric generators
	electrical engineering		electrohydraulic control
	electrical faults		<i>use</i> electric control
	electrical grounding		hydraulic control
			electrohydraulic forming

	electrohydrodynamics		MEMS (electromechanical devices)
equatorial	electrojet		<i>use</i> microelectromechanical systems
	electrojets		electromechanics
auroral	electrojets		electrometers
	electrokinetics		electromigration
	electroless deposition		electromotive forces
	electroluminescence		electromyograms
	electroluminescent lamps		<i>use</i> electromyography
	<i>use</i> electroluminescence		electromyographs
	luminaires		<i>use</i> electromyography
	electrolysis		electromyography
	electrolyte metabolism		electron acceleration
	electrolytes		electron accelerators
ion exchange membrane	electrolytes		electron affinity
molten salt	electrolytes		negative electron affinity
nonaqueous	electrolytes		electron attachment
solid	electrolytes		electron avalanche
	electrolytic cells		electron beam welding
	electrolytic grinding		electron beams
	<i>use</i> electrochemical machining	relativistic	electron beams
	electrolytic polarization		electron bombardment
	electrolytic polishing		electron bunching
	<i>use</i> electropolishing		electron capture
power density	(electromagnetic)		electron clouds
	<i>use</i> radiant flux density		electron collisions
	electromagnetic absorption		<i>use</i> electron scattering
	electromagnetic acceleration		electron compounds
	electromagnetic compatibility		<i>use</i> intermetallics
	electromagnetic control		electron counters
	<i>use</i> electromagnets		electron cyclotron heating
	remote control		electron cyclotron resonance
	electromagnetic coupling		electron decay rate
	electromagnetic deduction	holes	(electron deficiencies)
	<i>use</i> magnetic induction		electron density (concentration)
	electromagnetic environment	ionospheric	electron density
	experiment	magnetospheric	electron density
	electromagnetic fields		electron density profiles
	electromagnetic hammers		electron detectors
plasma-	electromagnetic interaction		<i>use</i> electron counters
	electromagnetic interactions	transferred	electron devices
	electromagnetic interference		electron diffraction
	electromagnetic levitation		electron diffusion
	<i>use</i> magnetic suspension		electron distribution
	electromagnetic measurement	many	electron effects
	electromagnetic missiles		electron emission
	electromagnetic noise		electron energy
	electromagnetic noise measurement		electron flux
	electromagnetic propagation		<i>use</i> electrons
	<i>use</i> electromagnetic wave		flux (rate)
	transmission		electron flux density
	electromagnetic properties		electron gas
	electromagnetic propulsion		electron guns
	electromagnetic pulses		electron-hole drops
system generated	electromagnetic pulses		electron holes
	electromagnetic pumps		<i>use</i> holes (electron deficiencies)
	electromagnetic radiation		electron impact
coherent	electromagnetic radiation		electron intensity
polarized	electromagnetic radiation		<i>use</i> electron flux density
	electromagnetic rocket engines	photon-	electron interaction
	<i>use</i> plasma engines		electron interactions
	electromagnetic scattering		<i>use</i> electron scattering
	electromagnetic shielding		electron-ion recombination
	electromagnetic spectra		electron ionization
	electromagnetic surface waves		<i>use</i> ionization
	electromagnetic wave filters	free	electron irradiation
	electromagnetic wave transmission		electron lasers
	electromagnetic waves		electron mass
	<i>use</i> electromagnetic radiation		electron microscopes
	electromagnetics	scanning	electron microscopy
	<i>use</i> electromagnetism	transmission	electron microscopy
computational	electromagnetism		electron mobility
	electromagnetism	high	electron mobility transistors
EMP	(electromagnetism)		electron multipliers
	<i>use</i> electromagnetic pulses		<i>use</i> photomultiplier tubes
PML	(electromagnetism)		electron optics
	<i>use</i> perfectly matched layers		electron orbitals
	electromagnets		electron oscillations
	electromechanical devices		electron paramagnetic resonance

- electron** paths
 - use* electron trajectories
- electron** phonon interactions
- electron** photography
- electron** photon cascades
- electron** plasma
- electron-positron** annihilation
 - use* positron annihilation
- electron-positron** pairs
- electron-positron** plasmas
- electron** precipitation
- electron** pressure
- electron** probes
- electron** pumping
- electron** radiation
- electron** recombination
- electron** ring accelerators
 - use* storage rings (particle accelerators)
- electron** runaway (plasma physics)
- electron** scattering
- electron** sources
- electron** spectroscopy
- electron** spin
- electron** spin resonance
 - use* electron paramagnetic resonance
- electron** states
- electron** sweeping
 - use* sweep frequency
- electron** telescopes
 - use* particle telescopes
- electron** temperature
 - use* electron energy
- electron** trajectories
- electron** transfer
- single **electron** transistors
- electron** transitions
- electron** tubes
- electron** tunneling
- electronarcosis**
- electronic** aircraft
- electronic** amplifiers
 - use* amplifiers
- electronic** bulletin boards
- electronic** commerce
- electronic** control
- microminiaturized **electronic** countermeasures
- electronic** devices
- electronic** equipment
- miniature **electronic** equipment
- spacecraft **electronic** equipment
- electronic** equipment tests
- electronic** filters
- electronic** levels
 - use* electron energy
 - energy levels
- electronic** mail
- Central **Electronic** Management System
- electronic** modules
- electronic** packaging
- electronic** photography
 - use* electro-optical photography
- electronic** publishing
- electronic** recording systems
- electronic** signal measurement
 - use* signal measurement
- electronic** spectra
- electronic** structure
- electronic** switches
 - use* switching circuits
- electronic** transducers
- electronic** warfare
- electronics**
- chips **(electronics)**
- digital **electronics**
- doghouses **(electronics)**
- HEMT **(electronics)**
 - use* high electron mobility transistors
- hole distribution **(electronics)**
- look angles **(electronics)**
- medical **electronics**
- molecular **electronics**
- QHE **(electronics)**
 - use* quantum Hall effect
- quantum **electronics**
- radio **electronics**
- SOAC **(electronics)**
 - use* systems-on-a-chip
- electronography**
- electrons**
- conduction **electrons**
- free **electrons**
- high energy **electrons**
- hot **electrons**
- N **electrons**
- nonrelativistic **electrons**
 - use* electrons
- pi- **electrons**
- solar **electrons**
- electronystagmography**
- Kerr **electrooptical** effect
- electrophoresis**
- continuous flow **electrophoresis**
 - use* electrophoresis
- electrophotometers**
- electrophotometry**
- electrophysics**
- electrophysiology**
- electroplating**
- electroplethysmography**
- electropolishing**
- electrorefining**
- electroretinography**
- electrorheological** fluids
- electroseismic** effect
 - use* electric current
 - seismic waves
- electroslag** process
- electroslag** refining
- electroslag** welding
- electrostatic** bonding
- electrostatic** charge
- electrostatic** drag
- electrostatic** engines
- electrostatic** erosion
 - use* spark machining
- electrostatic** fields
 - use* electric fields
- electrostatic** generators
- electrostatic** gyroscopes
- electrostatic** levitation
 - use* magnetic suspension
- electrostatic** plasma
 - use* plasmas (physics)
- electrostatic** precipitators
- electrostatic** probes
- electrostatic** propulsion
- electrostatic** shielding
- electrostatic** waves
- electrostatics**
- electrostriction**
- electrosynthesis**
 - use* electrochemical synthesis
- electrothermal** engines
- electroweak** interactions (field theory)
- electroweak** model
- standard **electroweak** model
 - use* electroweak model
- electrowinning**
- Elektron** 1 satellite
- Elektron** 2 satellite
- Elektron** 4 satellite
- Elektron** satellites
- element** abundance
 - use* abundance
- conservation **element** and solution element
 - use* space-time CE/SE method
- signal-processing-in-the- **element** detectors

- boundary **element** method
- finite **element** method
- hybrid-Trefftz finite **element** method
 - use* finite element method
 - Trefftz method
- elementary** excitations
- elementary** particle interactions
- elementary** particles
- elements**
- chemical **elements**
- decision **elements**
 - use* logical elements
- directors (antenna **elements**)
- fluid switching **elements**
- heavy **elements**
- holographic optical **elements**
- isoparametric finite **elements**
- light **elements**
- logical **elements**
- nuclear fuel **elements**
- orbital **elements**
- passive **elements**
 - use* parasitic elements (antennas)
- picture **elements**
 - use* pixels
- radioactive **elements**
 - use* radioactive isotopes
- rare earth **elements**
- shafts (machine **elements**)
- siderophile **elements**
- switching **elements**
 - use* switching circuits
- trace **elements**
- transmissions (machine **elements**)
- transuranium **elements**
- parasitic **elements** (antennas)
- transition **elements** (chemistry)
 - use* transition metals
- fuel **elements** (nuclear reactors)
 - use* nuclear fuel elements
- elevation**
- datum **(elevation)**
- elevation** angle
- digital **elevation** models
- Ice, Cloud and Land **Elevation** Satellite
- elevations** (drawings)
 - use* drawings
- elevator** illusion
- space **elevators**
 - elevators** (control surfaces)
 - elevators** (lifts)
- elevons**
- elimination**
- Gaussian **elimination**
- noise **elimination**
 - use* noise reduction
- ellipses**
- Izsak **ellipsoid**
 - use* ellipsoids
 - geodesy
- ellipsoids**
- ellipsometers**
- ellipsometry**
- elliptic** differential equations
- elliptic** functions
- elliptic** integrals
 - use* elliptic functions
- elliptical** cylinders
- elliptical** galaxies
- elliptical** orbits
- elliptical** plasmas
- elliptical** polarization
- ellipticity**
- Saint **Elmo** fire
- elongation**
- elution**
- elutriation**
 - use* elution
- elves**
- emanation**
 - use* emission
- embedded** atom method
- modified **embedded** atom method
 - use* embedded atom method
- embedded** computer systems
- embedding**
- embolisms**
- fat **embolisms**
- embossing**
- embrittlement**
- hydrogen **embrittlement**
- embryology**
- embryos**
- emerald**
 - use* beryl
- emergencies**
- emergency** breathing techniques
- emergency** landing
- emergency** life sustaining systems
- emergency** locator transmitters
- emerging**
- United Arab **Emirates**
- emission**
- acoustic **emission**
- atmospheric **emission**
 - use* airglow
- CN **emission**
- cyanide **emission**
 - use* CN emission
- electron **emission**
- exhaust **emission**
- field **emission**
- fluorescent **emission**
 - use* fluorescence
- hydroxyl **emission**
- ion **emission**
- light **emission**
- microwave **emission**
- neutron **emission**
- nonthermal **emission**
 - use* nonthermal radiation
- optical **emission**
 - use* light emission
- particle **emission**
- photoelectric **emission**
- radiation **emission**
 - use* radiation
- radio **emission**
- secondary **emission**
- self sustained **emission**
- solar radio **emission**
- spectral **emission**
- spontaneous **emission**
- stimulated **emission**
- thermal **emission**
- thermionic **emission**
- ultraviolet **emission**
- stimulated **emission** devices
- VLF **emission** recorders
- emission** spectra
- optical **emission** spectroscopy
- geocoronal **emissions**
- emissivity**
- emissographs**
 - use* actinometers
 - recording instruments
- emittance**
- emitters**
- thermionic **emitters**
- light **emitting** diodes
- surface **emitting** lasers
- emotional** factors
- emotions**
- EMP** (electromagnetism)
 - use* electromagnetic pulses
- empennage**
 - use* tail assemblies
- emphysema**

- employee** relations
- employment**
- emptying**
- EMR** 6050 computer
- emulsions**
- nuclear **emulsions**
- photographic **emulsions**
- automated **en** route ATC
- enamels**
- enantiomeric** compounds
 - use* enantiomers
- enantiomers**
- enantiomorphs**
 - use* enantiomers
- encapsulated** microcircuits
- encapsulating**
- Enceladus**
- encephalitis**
- Encke** comet
- Encke** method
- enclosure**
- enclosures**
- encoders**
 - use* coders
- encoding**
 - use* coding
- redundancy **encoding**
- signal **encoding**
- encounters**
- NASA End-to-**End** Data System
- end-to-**end** data systems
- end** effectors
- end** moraines
 - use* glacial drift
- end** plates
- endangered** species
- Endeavour** (orbiter)
- endfire** arrays
- endocrine** glands
- endocrine** secretions
- endocrine** systems
- endocrinology**
- endolymph**
- endoplasmic** reticulum
- endoscopes**
- endothelium**
- endothermic** fuels
- endothermic** reactions
- endotoxins**
- endrin**
- endurance**
- physical **endurance**
 - use* physical fitness
- enemy** personnel
- Energetic** Particle Explorer A
 - use* Explorer 12 satellite
- Energetic** Particle Explorer B
 - use* Explorer 14 satellite
- Energetic** Particle Explorer C
 - use* Explorer 15 satellite
- Energetic** Particle Explorer D
 - use* Explorer 26 satellite
- energetic** particles
- Energiya** launch vehicle
- energy**
- activation **energy**
- atomic **energy**
 - use* nuclear energy
- binding **energy**
- chemical **energy**
- clean **energy**
- commercial **energy**
- dark **energy**
- domestic **energy**
- electrical **energy**
 - use* electric power
- electron **energy**
- exergic **energy**
 - use* exergy
- free **energy**
- Gibbs free **energy**
- gravitational binding **energy**
- hydrogen-based **energy**
- industrial **energy**
- interfacial **energy**
- internal **energy**
- kinetic **energy**
- lattice **energy**
- momentum **energy**
 - use* kinetic energy
- nuclear **energy**
- nuclear binding **energy**
- particle **energy**
- potential **energy**
- proton **energy**
- radiant **energy**
 - use* radiation
- renewable **energy**
- residential **energy**
- seismic **energy**
- solar **energy**
- stacking fault **energy**
- surface **energy**
- thermal **energy**
- thermonuclear **energy**
 - use* thermonuclear power generation
- transportation **energy**
- waterwave **energy**
- wind **energy**
 - use* windpower utilization
- zero point **energy**
- solar **energy** absorbers
 - energy** absorption
 - energy** absorption films
 - moderation (**energy** absorption)
- thermalization (**energy** absorption)
 - High **Energy** Astronomy Observatories
 - use* HEAO
 - High **Energy** Astronomy Observatory 1
 - use* HEAO 1
 - High **Energy** Astronomy Observatory 2
 - use* HEAO 2
 - High **Energy** Astronomy Observatory 3
 - use* HEAO 3
 - High **Energy** Astronomy Observatory 4
 - use* HEAO 4
 - High **Energy** Astronomy Observatory A
 - use* HEAO 1
 - High **Energy** Astronomy Observatory B
 - use* HEAO 2
 - High **Energy** Astronomy Observatory C
 - use* HEAO 3
 - High **Energy** Astronomy Observatory D
 - use* HEAO 4
 - energy** bands
 - Earth **Energy** Budget Experiment
 - use* LZEEBE satellite
 - Zonal Earth **Energy** Budget Experiment
 - use* LZEEBE satellite
 - energy** budgets
 - energy** conservation
 - energy** consumption
 - energy** conversion
 - energy** conversion efficiency
 - geothermal **energy** conversion
 - ocean thermal **energy** conversion
 - satellite solar **energy** conversion
 - solar **energy** conversion
 - waterwave **energy** conversion
 - energy** converters
 - use* direct power generators
 - energy** density
 - use* flux density
 - energy** dissipation
 - energy** distribution
 - spectral **energy** distribution
 - Aircraft **Energy** Efficiency program
 - use* ACEE program

Energy

	Energy	Efficiency Transport program	J-69-T-25	engine
		<i>use</i> ACEE program	J-71	engine
high	energy	electrons	J-73	engine
	energy	equipartition	J-75	engine
		<i>use</i> equipartition theorem	J-79	engine
	energy	exchange	J-85	engine
		<i>use</i> energy transfer	J-93	engine
Long Term Zonal Earth	Energy	Experiment	J93-MJ252H	engine
		<i>use</i> LZEEBE satellite		<i>use</i> J-93 engine
geothermal	energy	extraction	J93-MJ280G	engine
HEF (high	energy	fuels)		<i>use</i> J-93 engine
		<i>use</i> high energy fuels	J-97	engine
high	energy	fuels	LACE	(engine)
		<i>use</i> liquid air cycle engines		<i>use</i> liquid air cycle engines
	energy	gaps (solid state)	LR-62-RM-2	engine
high	energy	interactions	LR-87-AJ-5	engine
weak	energy	interactions	LR-91-AJ-5	engine
	energy	levels	M-1	engine
atomic	energy	levels	M-46	engine
molecular	energy	levels	M-55	engine
	energy	loss	M-56	engine
		<i>use</i> energy dissipation	M-57	engine
terminal area	energy	management	M-100	engine
	energy	methods	MA-2	engine
strain	energy	methods	MA-3	engine
	energy	of formation	MA-5	engine
high	energy	oxidizers	Marbore 2	engine
	energy	policy		<i>use</i> J-69-T-25 engine
Bernstein	energy	principle	Marquardt R4D	engine
biomass	energy	production	NERVA	(engine)
Surface Meteorology and Solar	Energy	project		<i>use</i> nuclear engine for rocket vehicles
	energy	propellants	NIMPHE	(engine)
high	energy	propellants		<i>use</i> hydrazine engines
strain	energy	release rate	P-1	engine
	energy	requirements	Pegasus	engine
	energy	sources		<i>use</i> Bristol-Siddeley BS 53 engine
atmospheric	energy	sources	RA-28	engine
offshore	energy	sources	RL-10-A-1	engine
	energy	spectra	RL-10-A-3	engine
	energy	storage	SL-3	rocket engine
	energy	storage devices	Space Shuttle Main	Engine
		<i>use</i> energy storage	T-34	engine
electric	energy	storage	T-38	engine
magnetic	energy	storage	T-53	engine
thermal	energy	storage	T-55	engine
		<i>use</i> heat storage	T-56	engine
Clouds and the Earth's Radiant	Energy	System	T-58	engine
		<i>use</i> CERES (experiment)	T-63	engine
integrated	energy	systems	T-64	engine
solar total	energy	systems	T-74	engine
total	energy	systems	T-76	engine
	energy	technology	T-78	engine
	energy	transfer	TF-30	engine
linear	energy	transfer (LET)	TF-34	engine
geothermal	energy	utilization	TF-41	engine
waste	energy	utilization	TX-77	engine
AJ-10	engine		TX-354	engine
AJ-1000	engine		TX-33-39	engine
		<i>use</i> M-1 engine		<i>use</i> XM-33 engine
Algol	engine		X-248	engine
Altair	engine		X-254	engine
		<i>use</i> X-248 engine	X-258-B1	engine
ASROC	engine		X-259	engine
BE-3	engine		X-405	engine
Bristol-Siddeley BS 53	engine		XJ-34-WE-32	engine
Bristol-Siddeley Olympus 593	engine			<i>use</i> J-34 engine
Bristol-Siddeley Viper	engine		XJ-79-GE-1	engine
Castor 2	engine			<i>use</i> J-79 engine
		<i>use</i> TX-354 engine	XHR-99	engine
CF-700	engine		XM-33	engine
F-1 rocket	engine		YJ73 turbojet	engine
H-1	engine			<i>use</i> J-73 engine
Hercules	engine		YJ-73-GE-3	engine
J-2	engine			<i>use</i> J-73 engine
J-33	engine		YJ-79	engine
J-34	engine			<i>use</i> J-79 engine
J-47	engine		YJ-85	engine
J-52	engine			<i>use</i> J-85 engine
J-57	engine			
J-58	engine			
J-65	engine			

YJ-93 **engine**
 use J-93 engine
 YJ-93-GE-3 **engine**
 use J-93 engine
 YLR-91-AJ-1 **engine**
 rocket **engine** 9KS-11000
 single **engine** aircraft
 engine airframe integration
 engine analyzers
 missile **engine** cases
 use rocket engine cases
 rocket **engine** cases
 engine control
 rocket **engine** control
 turbojet **engine** control
 engine coolants
 engine design
 rocket **engine** design
 engine failure
 nuclear **engine** for rocket vehicles
 jet **engine** fuels
 engine inlets
 engine monitoring instruments
 engine noise
 rocket **engine** noise
 engine parts
 engine primers
 quiet **engine** program
 engine relight (in-flight)
 use air start
 Orbit Maneuvering **Engine** (Space Shuttle)
 engine starters
 engine testing laboratories
 engine tests
 engineering
 aeronautical **engineering**
 aerospace **engineering**
 beds (process **engineering**)
 chemical **engineering**
 columns (process **engineering**)
 computer aided **engineering**
 use computer aided design
 concurrent **engineering**
 cracking (chemical **engineering**)
 electrical **engineering**
 environmental **engineering**
 genetic **engineering**
 geotechnical **engineering**
 human **engineering**
 use human factors engineering
 human factors **engineering**
 mechanical **engineering**
 production **engineering**
 regeneration **(engineering)**
 reliability **engineering**
 reverse **engineering**
 software **engineering**
 space systems **engineering**
 use aerospace engineering
 structural **engineering**
 systems **engineering**
 tissue **engineering**
 underwater **engineering**
 value **engineering**
 engineering development
 use product development
 engineering drawings
 SEE (software **engineering** environments)
 use programming environments
 software **engineering** environments
 use programming environments
 engineering management
 Shuttle **Engineering** Simulator
 engineering test reactors
 Engineering Test Satellites
 engineers
 engines
 aerospike **engines**
 air breathing **engines**

 aircraft **engines**
 arc jet **engines**
 automobile **engines**
 booster rocket **engines**
 cesium **engines**
 convertible fan-shaft **engines**
 Dart turboprop **engines**
 use turboprop engines
 diesel **engines**
 ducted fan **engines**
 ducted rocket **engines**
 electric rocket **engines**
 electromagnetic rocket **engines**
 use plasma engines
 electrostatic **engines**
 electrothermal **engines**
 external combustion **engines**
 free-piston **engines**
 gas generator **engines**
 use engines
 gas generators
 gas turbine **engines**
 heat **engines**
 helicopter **engines**
 HEUS rocket **engines**
 hot water rocket **engines**
 hybrid propellant rocket **engines**
 hybrid rocket **engines**
 hydrazine **engines**
 hydrogen **engines**
 hydrogen oxygen **engines**
 hydrox **engines**
 use hydrogen oxygen engines
 ingestion **(engines)**
 internal combustion **engines**
 ion **engines**
 JATO **engines**
 jet **engines**
 liquid air cycle **engines**
 liquid oxygen hydrocarbon rocket **engines**
 use oxygen-hydrocarbon rocket
 engines
 liquid propellant rocket **engines**
 lithergol rocket **engines**
 low volume ramjet **engines**
 LOX-hydrocarbon rocket **engines**
 use oxygen-hydrocarbon rocket
 engines
 LOX-hydrogen **engines**
 use hydrogen oxygen engines
 mercury ion **engines**
 microrocket **engines**
 Nike booster rocket **engines**
 nozzleless rocket **engines**
 nuclear lightbulb **engines**
 nuclear ramjet **engines**
 nuclear rocket **engines**
 oxygen-hydrocarbon rocket **engines**
 PDE **(engines)**
 use pulse detonation engines
 PDRE **(engines)**
 use pulse detonation engines
 PDWE **(engines)**
 use pulse detonation engines
 piston **engines**
 PIT (rocket **engines**)
 use pulsed inductive thrusters
 plasma **engines**
 PPT (rocket **engines**)
 use pulsed plasma thrusters
 pulse detonation **engines**
 pulse detonation wave **engines**
 use pulse detonation engines
 pulsed arcjet **engines**
 use pulsed jet engines
 pulsed jet **engines**
 pulsejet **engines**
 radio frequency ion thruster **engines**
 use RIT engines

- ramjet **engines**
- RBCC **engines**
 - use* rocket-based combined-cycle engines
- reciprocating **engines**
 - use* piston engines
- resistojet **engines**
- restartable rocket **engines**
- retrorocket **engines**
- reusable rocket **engines**
- RIT **engines**
- RL-10 **engines**
- rocket **engines**
- rocket-based combined-cycle **engines**
- rotary **engines**
- scramjet **engines**
 - use* supersonic combustion ramjet engines
- solid propellant rocket **engines**
 - Stirling **engines**
- supersonic combustion ramjet **engines**
- sustainer rocket **engines**
- SYNCOM apogee **engines**
- topping cycle **engines**
- torpedo **engines**
- turbine **engines**
- turbofan **engines**
- turbojet **engines**
- turboprop **engines**
- turboramjet **engines**
- turborocket **engines**
- two stage plasma **engines**
- ullage rocket **engines**
- upper stage rocket **engines**
- variable cycle **engines**
- variable stream control **engines**
- Vernier **engines**
- Wankel **engines**
- X-258 **engines**
- England**
- New **England** (US)
- English** Channel
- English** language
- engraving**
- enhanced** vision
- enhancement**
 - use* augmentation
- color **enhancement**
 - use* color coding
- image **enhancement**
- storm **enhancement**
- sudden **enhancement** of atmospherics
- enlarging**
 - use* expansion
- ENO** schemes
 - use* essentially non-oscillatory schemes
- enrichment**
- isotopic **enrichment**
- Enrico** Fermi atomic power plant
- Enskog**-Chapman theory
 - use* Chapman-Enskog theory
- Chapman-**Enskog** theory
- enstatite**
- enstrophy**
 - use* vorticity
- Enterprise** (Orbiter)
- enthalpy**
- enthalpy**-entropy diagrams
 - use* Mollier diagram
- entire** functions
- entomology**
- entrainment**
- entrances**
- entrapment**
- entropy**
- enthalpy-**entropy** diagrams
 - use* Mollier diagram
- maximum **entropy** method
- minimum **entropy** method
- entropy** (statistics)
- entry**
- atmospheric **entry**
- planetary **entry**
 - use* atmospheric entry
- entry** guidance (STS)
- Pioneer Venus 2 **entry** probes
- atmospheric **entry** simulation
- Viking 1975 **entry** vehicle
- enumeration**
- envelopes**
- flight **envelopes**
- stellar **envelopes**
- Geostationary Operatl **Environ** Satellite B
 - use* GOES 2
- Geostationary Operational **Environ** Sats
 - use* GOES satellites
- Antarctic **environment**
 - use* ice environments
- Earth **environment**
- lunar **environment**
- Mars **environment**
- space **environment**
 - use* aerospace environments
- environment** effects
- electromagnetic **environment** experiment
- man **environment** interactions
- environment** management
- environment** models
- environment** pollution
- environment** protection
- environment** simulation
- space **environment** simulation
- environment** simulators
- environmental** chambers
 - use* test chambers
- environmental** chemistry
- environmental** cleanup
- environmental** control
- environmental** engineering
- environmental** index
- environmental** laboratories
- space **environmental** lubrication
 - use* spacecraft lubrication
- environmental** monitoring
- environmental** quality
- Environmental** Research Satellites
- National Operational **Environmental** Sat Sys
 - use* NOESS
- NOAA-N Prime **Environmental** Satellite
 - use* NOAA 19 satellite
- National Polar-orbiting Operational **Environmental** Satellite System
 - use* NPOESS
- environmental** surveys
- environmental** temperature
 - use* ambient temperature
- environmental** tests
- environmental** transport
- environments**
- aerospace **environments**
- Arctic **environments**
 - use* ice environments
- Earth orbital **environments**
- extraterrestrial **environments**
- frictionless **environments**
- GEO **environments**
 - use* Earth orbital environments
- Geosynchronous Earth Orbital **Environments**
 - use* Earth orbital environments
- high altitude **environments**
- high gravity **environments**
- high temperature **environments**
- ice **environments**
- LEO **environments**
 - use* Earth orbital environments
- low Earth orbital **environments**
 - use* Earth orbital environments
- low temperature **environments**

- marine **environments**
- planetary **environments**
- programming **environments**
- rotating **environments**
- SEE (software engineering **environments**)
 - use* programming environments
- software engineering **environments**
 - use* programming environments
- spacecraft **environments**
- thermal **environments**
 - Envisat-1** satellite
 - enzyme** activity
 - enzyme** inhibitors
 - enzymes**
 - enzymology**
 - EOCR** (reactor)
 - use* experimental organic cooled reactors
 - EOGO**
 - use* EGO
 - EOLE** satellites
 - EOPAP**
 - use* Earth & Ocean Physics Applications Program
 - EOR** (rendezvous)
 - use* Earth orbital rendezvous
 - EOS**
 - use* Earth Observing System (EOS)
- Earth Observing System **(EOS)**
 - AM-1 **(EOS)**spacecraft
 - use* Terra spacecraft
 - EOS-A**
 - use* Landsat E
 - EOS AM-1** spacecraft
 - use* Terra spacecraft
 - EOS-B**
 - use* Landsat F
 - EOS** data and information system
 - EOS PM** (satellite)
 - use* Aqua spacecraft
 - EOSDIS**
 - use* EOS data and information system
 - eosinophils**
 - EPE-A**
 - use* Explorer 12 satellite
 - EPE-B**
 - use* Explorer 14 satellite
 - EPE-C**
 - use* Explorer 15 satellite
 - EPE-D**
 - use* Explorer 26 satellite
- planet **ephemerides**
 - ephemeris** time
 - epicardium**
 - epicycloids**
 - epidemiology**
 - epidermis**
 - epilepsy**
 - Epimetheus**
 - epinephrine**
 - epitaxy**
 - atomic layer **epitaxy**
 - liquid phase **epitaxy**
 - molecular beam **epitaxy**
 - vapor phase **epitaxy**
 - epithelium**
 - EPNL**
 - use* effective perceived noise levels
- Holocene **epoch**
- Pleistocene **epoch**
 - epochs**
 - use* time measurement
 - epoxidation**
 - epoxides**
 - use* epoxy compounds
 - boron- **epoxy** composites
 - graphite- **epoxy** composites
- epoxy** compounds
- epoxy** matrix composites
- epoxy** resins
- phenolic **epoxy** resins
 - k- **epsilon** turbulence model
 - kappa- **epsilon** turbulence model
 - use* k-epsilon turbulence model
 - equalizers** (circuits)
- Bernoulli **equation**
 - use* Bernoulli theorem
- Bethe-Salpeter **equation**
- Blasius **equation**
- Boltzmann transport **equation**
- Boltzmann-Vlasov **equation**
- Born-Mayer **equation**
 - use* Born approximation
- Brillouin-Wigner **equation**
- Burger **equation**
- Chandrasekhar **equation**
- Chaplygin **equation**
- continuity **equation**
- convection-diffusion **equation**
- diffusion-convection **equation**
 - use* convection-diffusion equation
- diophantine **equation**
- Dirac **equation**
- Duffing differential **equation**
- eikonal **equation**
- Elber **equation**
- Euler-Lagrange **equation**
- Euler-Lambert **equation**
- Falkner-Skan **equation**
- Ffowcs Williams-Hawkings **equation**
 - Ficks **equation**
 - Fokker-Planck **equation**
 - FW-H **equation**
 - use* Ffowcs Williams-Hawkings equation
- Gauss **equation**
- Gibbs adsorption **equation**
- Hamilton-Jacobi **equation**
- Helmholtz vorticity **equation**
 - inhour **equation**
- Klein-Gordon **equation**
- Korteweg-Devries **equation**
- Krook **equation**
- Laplace **equation**
- Mathieu **equation**
 - use* Mathieu function
- Maxwell **equation**
- Monge-Ampere **equation**
- Navier-Stokes **equation**
- Pfaff **equation**
- Poisson **equation**
- Reynolds **equation**
- Riccati **equation**
- Richardson-Dushman **equation**
 - use* temperature effects thermionic emission
- Schroedinger **equation**
- Stokes-Beltrami **equation**
- Von Karman **equation**
- Hugoniot **equation** of state
 - equations**
 - adiabatic **equations**
 - balance **equations**
 - use* equations
 - biharmonic **equations**
 - boundary layer **equations**
 - Burnett **equations**
 - Cauchy-Riemann **equations**
 - characteristic **equations**
 - use* eigenvalues eigenvectors
 - conservation **equations**
 - constitutive **equations**
 - cubic **equations**
 - difference **equations**
 - differential **equations**

equations

- Donnell **equations**
- Einstein **equations**
- elliptic differential **equations**
- equilibrium **equations**
- Euler-Cauchy **equations**
- Faddeev **equations**
- flow **equations**
- forced vibratory motion **equations**
 - use* equations
 - forced vibration
- Fredholm **equations**
- Gibbs **equations**
- Gibbs-Helmholtz **equations**
- heat **equations**
 - use* thermodynamics
- Helmholtz **equations**
- hydrodynamic **equations**
- hyperbolic differential **equations**
- integral **equations**
- integrodifferential **equations**
 - use* differential equations
 - integral equations
- kinematic **equations**
- kinetic **equations**
- Lame wave **equations**
- Landau-Ginzburg **equations**
- linear **equations**
- linear evolution **equations**
- Liouville **equations**
- macroscopic **equations**
- motion **equations**
 - use* equations of motion
- nonholonomic **equations**
- nonlinear **equations**
- nonlinear evolution **equations**
- orbit **equations**
 - use* orbital mechanics
- Orr-Sommerfeld **equations**
- parabolic differential **equations**
- partial differential **equations**
- period **equations**
 - use* periodic functions
- primitive **equations**
- quadratic **equations**
- quartic **equations**
- Rayleigh **equations**
- reaction-diffusion **equations**
- roots of **equations**
- Saha **equations**
- semiempirical **equations**
- shallow shell **equations**
- simultaneous **equations**
- singular integral **equations**
- state **equations**
 - use* equations of state
- vlasov **equations**
- Volterra **equations**
- vorticity **equations**
- wave **equations**
- Wiener Hopf **equations**
 - of motion
- Euler **equations**
 - of motion
- Lagrange **equations**
 - of motion
 - use* Euler-Lagrange equation
 - of state
- geomagnetic **equator**
 - use* magnetic equator
- lunar **equator**
- magnetic **equator**
- equatorial** atmosphere
- French **Equatorial** Congo
 - use* Congo (Brazzaville)
- equatorial** electrojet
- equatorial** orbits
- equatorial** regions
- equators**
- equilibrium**
- acid base **equilibrium**
- chemical **equilibrium**
- liquid-vapor **equilibrium**
- local thermodynamic **equilibrium**
- plasma **equilibrium**
- thermodynamic **equilibrium**
- vapor liquid **equilibrium**
 - use* liquid-vapor equilibrium
- equilibrium** diagrams
 - use* phase diagrams
- equilibrium** equations
- equilibrium** flow
- frozen **equilibrium** flow
- shifting **equilibrium** flow
- equilibrium** methods
- Lagrangian **equilibrium** points
- equinoxes**
- energy **equipartition**
 - use* equipartition theorem
- equipartition** theorem
- equipment**
- absorbers **(equipment)**
- air conditioning **equipment**
- airborne **equipment**
- aircraft **equipment**
- airport surface detection **equipment**
- astronaut maneuvering **equipment**
- audio **equipment**
- audio visual **equipment**
- automatic test **equipment**
- bedding **equipment**
- bombing **equipment**
- booms **(equipment)**
- CEFOAM checkout **equipment**
- checkout **equipment**
 - use* test equipment
- communication **equipment**
- control **equipment**
- cryogenic **equipment**
- cyclones **(equipment)**
 - use* centrifuges
- data processing **equipment**
- distance measuring **equipment**
- distillation **equipment**
- dryers **(equipment)**
 - use* drying apparatus
- electric **equipment**
- electronic **equipment**
- ground support **equipment**
- handling **equipment**
- heating **equipment**
- hydraulic **equipment**
- jacking **equipment**
 - use* jacks (lifts)
- laboratory **equipment**
- lighting **equipment**
- lossless **equipment**
- lunar based **equipment**
- lunar construction **equipment**
- lunar excavation **equipment**
- medical **equipment**
- microwave **equipment**
- miniature electronic **equipment**
- onboard **equipment**
- optical **equipment**
- oxygen supply **equipment**
- photographic **equipment**
- photographic processing **equipment**
- pneumatic **equipment**
- portable **equipment**
- radar **equipment**
- radio **equipment**
- retractable **equipment**
- spacecraft **equipment**
- spacecraft electronic **equipment**
- stowage (onboard **equipment**)
- survival **equipment**
- television **equipment**
- test **equipment**
- thickeners **(equipment)**

- ultra short wave radio **equipment**
 - use* very high frequency radio equipment
- very high frequency radio **equipment**
 - video **equipment**
 - auxiliary **equipment** (computers)
 - use* peripheral equipment (computers)
 - peripheral **equipment** (computers)
 - equipment** specifications
 - electric **equipment** tests
 - electronic **equipment** tests
 - Crew **Equipment** Translation Aid (ISS)
 - equipotentials**
 - equivalence**
 - equivalent** circuits
 - ER-2** aircraft
 - use* U-2 aircraft
 - ER** fluids
 - use* electrorheological fluids
 - Cenozoic **Era**
 - Mesozoic **Era**
 - Paleozoic **Era**
 - ERBE**
 - use* Earth radiation budget experiment
 - erbium**
 - erbium** 169
 - use* erbium isotopes
 - erbium** 171
 - use* erbium isotopes
 - erbium** alloys
 - erbium** compounds
 - erbium** isotopes
 - space **erectable** structures
 - self **erecting** devices
 - erection**
 - use* construction
 - EREP**
 - ergodic** process
 - ergometers**
 - ergonomics**
 - use* human factors engineering
 - ergotamine**
 - Lake **Erie**
 - EROS** asteroid
 - EROS** project
 - use* Experimental Reflector Orbital Shot Proj
 - EROS** (satellites)
 - erosion**
 - electrostatic **erosion**
 - use* spark machining
 - rain **erosion**
 - soil **erosion**
 - water **erosion**
 - wind **erosion**
 - erosive** burning
 - boresight **error**
 - flight technical **error**
 - use* pilot error
 - phase **error**
 - pilot **error**
 - error** analysis
 - error** band
 - use* accuracy
 - error** correcting codes
 - error** correcting devices
 - error** detection codes
 - error** functions
 - bit **error** rate
 - error** signals
 - errors**
 - instrument **errors**
 - perceptual **errors**
 - position **errors**
 - random **errors**
 - range **errors**
 - root-mean-square **errors**
 - systematic **errors**
 - truncation **errors**
 - velocity **errors**
 - ERS-1** (ESA satellite)
 - ERS-2** (esa satellite)
 - ERS** 17
 - ERS** 18
 - ERTS**
 - use* Landsat satellites
 - ERTS-A**
 - use* Landsat 1
 - ERTS-B**
 - use* Landsat 2
 - ERTS-C**
 - use* Landsat 3
 - ERTS-D**
 - use* Landsat 4
 - ERTS-E**
 - use* Landsat E
 - ERTS-F**
 - use* Landsat F
 - volcanic **eruptions**
 - eruptions** (volcanology)
 - use* volcanic eruptions
 - erythrocytes**
 - ES-3A** aircraft
 - use* S-3 aircraft
 - ESA**
 - use* European Space Agency
 - Eureca **(ESA)**
 - GEOS satellites **(ESA)**
 - Magellan Mission **(ESA)**
 - use* Magellan ultraviolet astronomy satellite
 - Maritime Communication Satellite **(ESA)**
 - use* Marots (ESA)
 - Marots **(ESA)**
 - Orbital Test Satellite **(ESA)**
 - use* OTS (ESA)
 - OTS **(ESA)**
 - SPAS **(ESA)** platforms
 - use* Shuttle pallet satellites
 - ERS-1 **(ESA)** satellite
 - ERS-2 **(esa)** satellite
 - ESA** satellites
 - ESA** spacecraft
 - Esaki** diodes
 - use* tunnel diodes
 - escalators**
 - escape**
 - escape** (abandonment)
 - escape** capsules
 - lunar **escape** devices
 - escape** rockets
 - escape** systems
 - launch **escape** systems
 - LES** **(escape)** systems
 - use* launch escape systems
 - escape** velocity
 - escarpments**
 - Escherichia**
 - ESG** (gyroscopes)
 - use* electrostatic gyroscopes
 - eskers**
 - use* glacial drift
 - Eskimos**
 - ESO** (observatory)
 - use* European Southern Observatory
 - esophagus**
 - ESRO**
 - use* European Space Agency
 - GEOS satellites **(ESRO)**
 - use* GEOS satellites (ESA)
 - ESRO** 1 satellite
 - ESRO** 2 satellite
 - ESRO** 4 satellite
 - ESRO** satellites
 - use* ESA satellites
 - ESSA** 1 satellite

- ESSA 2 satellite
- ESSA 3 satellite
- ESSA 4 satellite
- ESSA 5 satellite
- ESSA 6 satellite
- ESSA 7 satellite
- ESSA 8 satellite
- ESSA 9 satellite
- ESSA satellites
- essentially** non-oscillatory schemes
- esters**
- nitrate **esters**
- estimates**
- cost **estimates**
- maximum likelihood **estimates**
- estimating**
- orbital position **estimation**
- state **estimation**
- estimators**
- Estonia**
- estrogens**
- estuaries**
- eta-mesons**
- etalons**
- etchants**
- etching**
- plasma **etching**
- ethane**
- ethane** nitrile
use acetonitrile
- ethanol**
use ethyl alcohol
- diethyl **ether**
- polyphenyl **ether**
- Ethernet**
- ethers**
- ethics**
- Ethiopia**
- ethnic** factors
- ethoxy** ethylene
- ethyl** alcohol
- ethyl** compounds
- ethylene**
- ethoxy **ethylene**
- vinyl **ethylene**
use butadiene
- ethylene** compounds
- ethylene** cyanide
use succinonitrile
- ethylene** dihydrazine
- ethylene** oxide
- ethylenediamine**
- ethylenediaminetetraacetic** acids
- etiology**
- ETR** (reactors)
use engineering test reactors
- ETS** series satellites
use Engineering Test Satellites
- Ettingshausen** coolers
use Ettingshausen effect
thermoelectric cooling
- Ettingshausen** effect
- Nernst- **Ettingshausen** effect
- Euclidean** geometry
- Euclidean** space
use Euclidean geometry
- audiometers**
- Euglena**
- eukaryotes**
- Euler-Bernoulli** beam theory
use Euler-Bernoulli beams
- Euler-Bernoulli** beams
- Euler** buckling
- Euler-Cauchy** equations
- Euler** equations of motion
- Euler-Lagrange** equation
- Euler-Lambert** equation
- Eulerian** nutation
use Chandler wobble
- Georgia (**Eurasia**)
- Eureca** (ESA)
- Europa**
- Europa** 1 launch vehicle
- Europa** 2 launch vehicle
- Europa** 3 launch vehicle
- Europa** 4 launch vehicle
- Europa** launch vehicles
- Europe**
- Alps Mountains (**Europe**)
- Baltic Shield (**Europe**)
- Carpathian Mountains (**Europe**)
- Central **Europe**
- EISCAT radar system (**Europe**)
- Pyrenees Mountains (**Europe**)
- European** 1 spacecraft
- European** Airbus
- European** Communications Satellite
- European** Incoherent Scatter Radar
use EISCAT radar system (Europe)
- European** Large Telecomm Satellite
use L-Sat
- European** Retrievable Carrier
use Eureca (ESA)
- European** Southern Observatory
- European** Space Agency
- European** space programs
- European** Space Research Organization
use European Space Agency
- European** Space Research Organization
sat
use ESA satellites
- Joint **European** Torus
- European** Union
- europium**
- europium** compounds
- europium** isotopes
- eustachian** tubes
- eutectic** alloys
- eutectic** composites
- eutectic** diagrams
use phase diagrams
- eutectics**
- eutrophication**
- EUVE**
use Extreme Ultraviolet Explorer
satellite
- euxenite**
- EVA**
use extravehicular activity
- Advanced **EVA** Protection Systems
use AEPS
- evacuating**
- gas **evacuating**
use evacuating (vacuum)
- evacuating** (transportation)
- evacuating** (vacuum)
- EVAL**
use Earth Viewing Applications
Laboratory
- evaluation**
- threat **evaluation**
- training **evaluation**
- graphic **evaluation** and review techniques
use GERT
- program **evaluation** review technique
use PERT
- data adaptive **evaluator** /monitor
use data processing
data reduction
data transmission
- evanescence**
- evanescent** waves
- evaporation**
- propellant **evaporation**
rate
- evaporation** rate
- evaporative** cooling
- evaporators**
- evaporography**

- evapotranspiration**
 - pursuit- **evasion** games
 - evasive** actions
 - evasive** satellites
 - evection**
 - use* lunar orbits
 - orbit perturbation
 - solar gravitation
 - even- **even** nuclei
 - odd- **even** nuclei
 - evening**
 - Tunguska **event**
 - use* Tungusk meteorite
 - event** horizon
 - single **event** upsets
 - events**
 - consecutive **events**
 - flux transfer **events**
 - Everglades** (FL)
 - evoked** response (psychophysiology)
 - evolution**
 - biological **evolution**
 - chemical **evolution**
 - galactic **evolution**
 - gas **evolution**
 - lunar **evolution**
 - planetary **evolution**
 - solar system **evolution**
 - stellar **evolution**
 - evolution** (development)
 - linear **evolution** equations
 - nonlinear **evolution** equations
 - evolution** (liberation)
 - evolvable** hardware
 - EVS**
 - use* enhanced vision
 - exactness**
 - use* precision
 - examination**
 - eye **examinations**
 - physical **examinations**
 - excavation**
 - ditching **(excavation)**
 - use* excavation
 - tunneling **(excavation)**
 - lunar **excavation** equipment
 - mines **(excavations)**
 - pits **(excavations)**
 - charge **exchange**
 - energy **exchange**
 - use* energy transfer
 - gas **exchange**
 - IDEP (data **exchange**)
 - use* interservice data exchange program
 - resonance charge **exchange**
 - spin **exchange**
 - ion **exchange** membrane electrolytes
 - interservice data **exchange** program
 - ion **exchange** resins
 - exchangers**
 - heat **exchangers**
 - tube heat **exchangers**
 - exchanging**
 - ion **exchanging**
 - excimer** lasers
 - excimers**
 - excitation**
 - acoustic **excitation**
 - harmonic **excitation**
 - molecular **excitation**
 - self **excitation**
 - triplet **excitation**
 - use* atomic energy levels
 - wave **excitation**
 - atomic **excitations**
 - elementary **excitations**
 - transversely **excited** atmospheric lasers
 - use* TEA lasers
 - excited** states
 - use* excitation
 - excitons**
 - exclusion**
 - Pauli **exclusion** principle
 - excretion**
 - Mars **Excursion** Module
 - MEM (**excursion** module)
 - use* Mars Excursion Module
 - executive** aircraft
 - use* general aviation aircraft
 - passenger aircraft
 - executive** systems (computers)
 - use* operating systems (computers)
 - exercise**
 - use* physical exercise
 - physical **exercise**
 - Valsalva **exercise**
 - exercise** physiology
 - exergic** energy
 - use* exergy
 - exergy**
 - exertion**
 - use* physical work
 - exhalation**
 - hot jet **exhaust**
 - use* high temperature gases
 - jet exhaust
 - jet **exhaust**
 - rocket **exhaust**
 - clouds
 - diffusers
 - emission
 - flow simulation
 - gases
 - jets
 - use* exhaust gases
 - nozzles
 - turbine **exhaust** nozzles
 - exhaust** systems
 - exhaust** velocity
 - exhausting**
 - exhaustion**
 - existence**
 - existence** theorems
 - exits** (doors)
 - use* doors
 - exobiology**
 - exophoria**
 - use* heterophoria
 - exoplanet** detection
 - use* planet detection
 - exoplanets**
 - use* extrasolar planets
 - EXOS-A** satellite
 - EXOS-B** satellite
 - EXOS-C** satellite
 - EXOS-D** satellite
 - EXOS** satellites
 - EXOS** sounding rocket
 - Exosat** satellite
 - exoskeletons**
 - exosolar** planets
 - use* extrasolar planets
 - exosphere**
 - exothermic** reactions
 - Health-Education Telecommunications **exp**
 - use* HET experiment
 - Galactic Radiation **Exp** Background sats
 - use* GREB satellites
 - expandable** structures
 - expansion**
 - gas **expansion**
 - Karhunen-Loeve **expansion**
 - light-cone **expansion**
 - Prandtl-Meyer **expansion**
 - series **expansion**
 - thermal **expansion**

expansion

- expansion** waves
 - use* elastic waves
- expectancy** hypothesis
- expectation**
- expeditions**
- expellants**
- expendable** stages (spacecraft)
- Feature Identification and Location **Exper**
- Space **Exper** with Particle Accelerators
 - use* SEPAC (payload)
- experience**
- Atmospheric General Circulation **Experiment**
- CERES **(experiment)**
- Earth Energy Budget **Experiment**
 - use* LZEEBE satellite
- Earth radiation budget **experiment**
- electromagnetic environment **experiment**
- First ISCCP Regional **Experiment**
 - use* FIRE (climatology)
- GARP Atlantic Tropical **Experiment**
- GATE **(experiment)**
 - use* GARP Atlantic Tropical Experiment
- Halogen Occultation **Experiment**
- HET **experiment**
- International Satellite Geodesy **Experiment**
- LACATE **(experiment)**
- Large Area Crop Inventory **Experiment**
- Lithium Cooled Reactor **Experiment**
- Long Term Zonal Earth Energy **Experiment**
 - use* LZEEBE satellite
- Lower Atmospheric Composition **Experiment**
 - use* LACATE (experiment)
- plasma interaction **experiment**
- San Andreas Fault **experiment**
- sodium reactor **experiment**
- Stratospheric Aerosol & Gas **Experiment**
 - use* SAGE satellite
- Zonal Earth Energy Budget **Experiment**
 - use* LZEEBE satellite
- experiment** design
- Physics and Chemistry **Experiment** in Space
- Gravity Recovery and Climate **Experiment** mission
 - use* GRACE mission
- Apollo lunar **experiment** module
- Kibo Japanese **Experiment** Module
- Earth Resources **Experiment** Package
 - use* EREP
- Goddard **experiment** package telescope
 - use* particle telescopes
- Biomedical **Experiment** Scientific Satellite
 - use* BESS (satellite)
- crew **experiment** stations
- experimental** aircraft
 - use* research aircraft
- experimental** boiling water reactors
- Experimental** Breeder Reactor 1
- Experimental** Breeder Reactor 2
- experimental** gas cooled reactors
- Geodynamic **Experimental** Ocean Satellite
 - use* GEOS-D satellite
- experimental** organic cooled reactors
- Experimental** Reflector Orbital Shot Proj
- Lincoln **Experimental** Satellites
- experimental** STOL transport rsch
 - airplane
 - use* Questol aircraft
- experimentation**
- critical **experiments**
- design of **experiments**
 - use* experiment design
- space plasma H/V interaction **experiments**
 - use* SPHINX
- space technology **experiments**
- spaceborne **experiments**
- Apollo Lunar Surface **Experiments** Package
- Early Apollo Surface **Experiments** Package
 - use* EASEP
- expert** systems
- expiration**
- expired** air
- exploding** conductor circuits
 - use* circuits
 - exploding wires
- exploding** conductors
 - use* exploding wires
- exploding** wires
- exploitation**
- exploration**
- lunar **exploration**
- Mars **exploration**
- mineral **exploration**
- natural gas **exploration**
- oil **exploration**
- planetary **exploration**
 - use* space exploration
- space **exploration**
- Lunar **Exploration** System for Apollo
- LESA (lunar **exploration** system)
 - use* Lunar Exploration System for Apollo
- Crew **Exploration** Vehicle
- Advanced Composition **Explorer**
- DAD **Explorer**
 - use* Dual Air Density Explorer
- Dual Air Density **Explorer**
- Far UV Spectroscopic **Explorer**
- Gamma Ray Astronomy **Explorer**
 - use* Explorer 11 satellite
- Imager for Magnetopause-to-Aurora **Explorer**
- Global **Explorer**
 - use* IMAGE satellite
- Injun **Explorer**
 - use* Explorer 25 satellite
- International Cometary **Explorer**
 - use* International Sun Earth Explorer 3
- International Magnetospheric **Explorer**
- International Ultraviolet **Explorer**
 - use* IUE
- Interplanetary **Explorer**
 - use* Explorer 18 satellite
- planetary **explorer**
 - use* outer planets explorers
- Rossi X Ray Timing **Explorer**
 - use* X Ray Timing Explorer
- Solar Mesosphere **Explorer**
- Transition Region and Coronal **Explorer**
- Wide-field Infrared Survey **Explorer**
- X Ray Timing **Explorer**
- International Sun Earth **Explorer** 1
- Explorer** 1 satellite
- Dynamics **Explorer** 1 satellite
- International Sun Earth **Explorer** 2
- Radio Astronomy **Explorer** 2
 - use* Explorer 49 satellite
- Explorer** 2 satellite
- Dynamics **Explorer** 2 satellite
- International Sun Earth **Explorer** 3
- Explorer** 3 satellite
- Explorer** 4 satellite
- Explorer** 5 satellite
- Explorer** 6 satellite
- Explorer** 7 satellite
- Explorer** 8 satellite
- Explorer** 9 satellite
- Explorer** 10 satellite
- Explorer** 11 satellite
- Explorer** 12 satellite
- Explorer** 14 satellite
- Explorer** 15 satellite
- Explorer** 16 satellite
- Explorer** 17 satellite
- Explorer** 18 satellite
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- Explorer** 20 satellite
- Explorer** 21 satellite
- Explorer** 22 satellite

Explorer 23 satellite
Explorer 24 satellite
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Explorer 34 satellite
Explorer 35 satellite
Explorer 36 satellite
Explorer 37 satellite
Explorer 38 satellite
Explorer 39 satellite
Explorer 40 satellite
Explorer 41 satellite
Explorer 42 satellite
use Uhuru satellite
Explorer 43 satellite
Explorer 44 satellite
Explorer 45 satellite
Explorer 46 satellite
Explorer 47 satellite
Explorer 48 satellite
Explorer 49 satellite
Explorer 50 satellite
Explorer 51 satellite
Explorer 52 satellite
Explorer 53 satellite
Explorer 54 satellite
Explorer 55 satellite
Explorer 71 satellite
use Advanced Composition Explorer
Explorer 73 satellite
use Transition Region and Coronal Explorer
Explorer 74 satellite
use Submillimeter Wave Astronomy Satellite
Explorer 77 satellite
use Far UV Spectroscopic Explorer
Explorer 78 satellite
use IMAGE satellite
Air Density **Explorer** A
use Explorer 19 satellite
Atmosphere **Explorer** A
use Explorer 17 satellite
Beacon **Explorer** A
Energetic Particle **Explorer** A
use Explorer 12 satellite
Ionosphere **Explorer** A
use Explorer 20 satellite
Air Density/Injun **Explorer** B
use Explorer 25 satellite
Atmosphere **Explorer** B
use Explorer 32 satellite
Beacon **Explorer** B
use Explorer 22 satellite
Energetic Particle **Explorer** B
use Explorer 14 satellite
Radio Astronomy **Explorer** B
use Explorer 49 satellite
Atmosphere **Explorer** C
use Explorer 51 satellite
Beacon **Explorer** C
use Explorer 27 satellite
Energetic Particle **Explorer** C
use Explorer 15 satellite
Atmosphere **Explorer** D
use Explorer 54 satellite
Energetic Particle **Explorer** D
use Explorer 26 satellite
Atmosphere **Explorer** E
use Explorer 55 satellite
Cosmic Background **Explorer** satellite
Extreme Ultraviolet **Explorer** satellite

Radio Astronomy **Explorer** satellite
Explorer satellites
Applications **Explorer** Satellites
Dynamics **Explorer** satellites
Micrometeoroid **Explorer** satellites
Active Magneto Particle Tracer **Explorers**
use AMPTE (satellites)
International Sun Earth **Explorers**
outer planets **explorers**
nuclear **explosion** effect
explosion suppression
explosions
aerial **explosions**
atomic **explosions**
use nuclear explosions
chemical **explosions**
gas **explosions**
nuclear **explosions**
propellant **explosions**
thermonuclear **explosions**
underground **explosions**
underwater **explosions**
octol **(explosive)**
explosive decompression
explosive devices
explosive forming
explosive gases
use flammable gases
explosive welding
explosives
boosters **(explosives)**
caps **(explosives)**
initiators **(explosives)**
nitrasol **explosives**
primers **(explosives)**
explosives detection
exponential functions
exponents
exports
use international trade
EXPOS (Spacelab payload)
exposure
radiation **exposure**
use radiation dosage
Long Duration **Exposure** Facility
Mars **Express**
gene **expression**
gene **expression** regulation
expressions (mathematics)
use formulas (mathematics)
expulsion
expulsion bladders
extars
use x ray stars
extended duration space flight
use long duration space flight
propagation **(extension)**
Apollo **extension** system
extensions
extensometers
external combustion engines
external store separation
external stores
pods **(external** stores)
external surface currents
external tanks
externally blown flaps
extinction
interstellar **extinguishers**
use fire extinguishers
chemical **extinguishers**
use fire extinguishers
fire **extinguishers**
extinguishing
extraction
feature **extraction**
use pattern recognition
geothermal energy **extraction**

ion **extraction**
 knowledge **extraction**
 use data mining
 solvent **extraction**
 extragalactic light
 use extraterrestrial radiation
 extragalactic media
 use intergalactic media
 extragalactic radio sources
 extrapolation
 extrasensory perception
 extrasolar planet detection
 use planet detection
 extrasolar planets
 extraterrestrial communication
 extraterrestrial environments
 extraterrestrial intelligence
 Search for **Extraterrestrial** Intelligence
 use Project SETI
 extraterrestrial life
 extraterrestrial matter
 extraterrestrial oceans
 extraterrestrial radiation
 extraterrestrial radio waves
 extraterrestrial resources
 extraterrestrial roving vehicles
 use roving vehicles
 extraterrestrial water
 extravehicular activity
 extravehicular mobility units
 extrema
 use range (extremes)
 Extreme Ultraviolet Explorer satellite
 extreme ultraviolet radiation
 extremely high frequencies
 extremely low frequencies
 range **(extremes)**
 extremum values
 extroversion
 extruding
 hot **extruding**
 use extruding
 eye (anatomy)
 eye diseases
 eye dominance
 eye examinations
 rapid **eye** movement state
 eye movements
 Saccadic **eye** movements
 eye protection
 eyepieces
 Eyring theory

F

Earth Resources Technology Satellite **F**
 use Landsat F
 ERTS- **F**
 use Landsat F
 IMP- **F**
 use Explorer 34 satellite
 KEL- **F**
 Landsat **F**
 OGO- **F**
 use OGO-6
 OSO- **F**
 use OSO-5
 Space Shuttle mission 51- **F**
 spread **F**
 F 1 region
 F-1 rocket engine
 F-2 aircraft
 Hunter **F-2** aircraft
 use F-2 aircraft
 F 2 region
 F-4 aircraft
 F-5 aircraft
 F-8 aircraft

F-9 aircraft
F-14 aircraft
F-15 aircraft
F-16 aircraft
F-17 aircraft
F-18 aircraft
F-20 aircraft
F-22 aircraft
F-27 aircraft
 Fokker **F** 27 aircraft
 use F-27 aircraft
 Fokker **F** 28 aircraft
 use F-28 transport aircraft
F-28 helicopter
F-28 transport aircraft
F-80 aircraft
 use T-33 aircraft
F-84 aircraft
F-86 aircraft
F-89 aircraft
F-94 aircraft
F-100 aircraft
F-101 aircraft
F-102 aircraft
F-104 aircraft
F-105 aircraft
F-106 aircraft
F-110 aircraft
 use F-4 aircraft
F-111 aircraft
F-117A aircraft
F centers
 use color centers
F displays
 use F region
 Atlas **F** ICBM
F layer
 use F region
 night **F** layer
 use F region
 night sky
F region
 NOAA **F** satellite
 use NOAA 9 satellite
 TIROS **F** satellite
 use TIROS 6 satellite
 ionospheric **F**-scatter propagation
 Pioneer **F** space probe
 use Pioneer 10 space probe
F stars
F4H aircraft
 use F-4 aircraft
F8U aircraft
 use F-8 aircraft
F9F aircraft
 use F-9 aircraft
FAB (programming language)
 use FORTRAN
fabrication
 CVI **(fabrication)**
 use chemical vapor infiltration
 nanostructure **fabrication**
 use nanofabrication
fabrics
 geotechnical **fabrics**
 parachute **fabrics**
Fabry-Perot interferometers
Fabry-Perot lasers
 use lasers
Fabry-Perot spectrometers
face (anatomy)
face centered cubic lattices
facets
 use flat surfaces
facilities
 military air **facilities**
 ranges **(facilities)**
 research **facilities**
 rocket test **facilities**

terminal	facilities	solar	faculae
test	facilities		<i>use</i> faculae
Advanced X Ray Astrophysics	Facility		Faddeev equations
	<i>use</i> X Ray Astrophysics Facility	signal	fadeout
Chandra X Ray Astrophysics	Facility		<i>use</i> signal fading
	<i>use</i> X Ray Astrophysics Facility		fading
Deep Space Instrumentation	Facility	Rayleigh	fading
DSIF (instrumentation)	facility	selective	fading
	<i>use</i> Deep Space Instrumentation Facility	signal	fading
		signal	fading rate
Hallam Nuclear Power	Facility		fahrenheit temperature scale
HNPF (Hallam Nuclear Power)	Facility		<i>use</i> temperature scales
	<i>use</i> Hallam Nuclear Power Facility		fail-safe systems
Long Duration Exposure	Facility		failure
mobile quarantine	facility	burnthrough	(failure)
Pinhole Occulter	Facility	engine	failure
Solar Cell Calibration	Facility	structural	failure
Space Infrared Telescope	Facility		failure analysis
Spacelab UV-Optical Telescope	Facility		failure modes
	<i>use</i> Starlab	mean time between	failures
Transient Reactor Test	Facility		<i>use</i> MTBF
TREAT (test)	facility	system	failures
	<i>use</i> Transient Reactor Test Facility		faint object camera
X Ray Astrophysics	Facility		faint objects
backward	facing steps		fainting
forward	facing steps		<i>use</i> syncope
rearward	facing steps		Fairchild-Hiller aircraft
	<i>use</i> backward facing steps		Fairchild military aircraft
	facsimile communication		<i>use</i> Fairchild-Hiller aircraft
	facsimile transmission		Fairey aircraft
	<i>use</i> facsimile communication		Fairey Delta 2 aircraft
age	factor		<i>use</i> FD 2 aircraft
amplification	factor		fairings
	<i>use</i> amplification		Faith 7
beta	factor		Falcon missile
damping	factor	free	Falkner-Skan equation
	<i>use</i> damping		fall
friction	factor		falling
Landau	factor		falling spheres
nu	factor		fallout
pH	factor		false alarms
Rhesus	factor	ducted	fan blades
sex	factor		fan engines
	factor analysis		fan in wing aircraft
power	factor controllers	convertible	fan-shaft engines
interference	factor table	prop-	fan technology
	factorial design		fanlift devices
	factorials		<i>use</i> lift fans
	factories		fans
	<i>use</i> industrial plants	ducted	fans
	factorization	lift	fans
Cholesky	factorization	propeller	fans
	factors	ventilation	fans
	<i>use</i> variable		fans (landforms)
economic	factors		far fields
emotional	factors		far infrared radiation
ethnic	factors	lunar	far side
form	factors		far ultraviolet radiation
load	factors		Far UV Spectroscopic Explorer
	<i>use</i> loads (forces)		Faraday dark space
mass flow	factors		Faraday effect
physical	factors		Faraday rotation
physiological	factors		<i>use</i> Faraday effect
psychological	factors		farm crops
Q	factors		farmlands
quality	factors	liquid metal	fast breeder reactors
	<i>use</i> Q factors		fast Fourier transformations
race	factors		fast neutrons
safety	factors		fast nuclear reactors
social	factors		fast oxide reactors
stress intensity	factors	gas cooled	fast reactors
weight	factors		fast test reactors
	<i>use</i> weight (mass)		fasteners
human	factors engineering	anchors	(fasteners)
human	factors laboratories	locks	(fasteners)
	faculae	nuts	(fasteners)
plages	(faculae)		fasting
	<i>use</i> faculae		fat embolisms
		acoustic	fatigue

fatigue

auditory	fatigue	bays (topographic	features
bending	fatigue	sounds (topographic	features)
flight	fatigue		feces
high temperature	fatigue	Weber-	Fechner law
	<i>use</i> thermal fatigue		federal budgets
metal	fatigue		Federal Republic of Germany
muscular	fatigue		<i>use</i> West Germany
shear	fatigue	Russian	Federation
	<i>use</i> shear stress		federations
sonic	fatigue		feed systems
	<i>use</i> acoustic fatigue		feedback
strain	fatigue	degenerative	feedback
	<i>use</i> fatigue (materials)		<i>use</i> negative feedback
structural	fatigue	negative	feedback
	<i>use</i> fatigue (materials)	nonlinear	feedback
thermal	fatigue	positive	feedback
	fatigue (biology)	regenerative	feedback
	fatigue diagrams		<i>use</i> positive feedback
	<i>use</i> S-N diagrams	sensory	feedback
	fatigue life		feedback amplifiers
	fatigue (materials)		feedback circuits
	fatigue testing machines		feedback control
	fatigue tests		feedback frequency modulation
	fats	distributed	feedback lasers
	fatty acids		feeders
San Andreas	Fault		feedforward control
	fault detection	space flight	feeding
stacking	fault energy		feeding (supplying)
San Andreas	Fault experiment	antenna	feeds
	fault mechanics		feelings
	<i>use</i> fracture mechanics		<i>use</i> sensory feedback
	fault tolerance		feet (anatomy)
	fault trees		feldspars
	faults		Fellowship aircraft
closed	faults		<i>use</i> F-28 transport aircraft
	<i>use</i> geological faults		felsite
cross	faults		felts
	<i>use</i> geological faults		females
echelon	faults		femur
	<i>use</i> geological faults		fences
electrical	faults	airfoil	fences
geological	faults		fences (barriers)
stacking	faults		Fermat principle
	<i>use</i> crystal defects		fermentation
step	faults	Enrico	Fermi atomic power plant
	<i>use</i> geological faults		Fermi-Dirac statistics
thrust	faults		Fermi Gamma-ray Space Telescope
	<i>use</i> geological faults		Fermi liquids
	fauna	Thomas-	Fermi model
	<i>use</i> animals		Fermi surfaces
	fax	Thomas-	Fermi theory
	<i>use</i> facsimile communication		<i>use</i> Thomas-Fermi model
	fayalite	heavy	fermion superconductors
	FBFM (modulation)	heavy	fermion systems
	<i>use</i> feedback frequency modulation		fermions
	FBL control		fermium
	<i>use</i> fly by light control		Ferranti Mercury computer
	FBM (missiles)	Chapman-	Ferraro problem
	<i>use</i> fleet ballistic missiles		ferrates
	FCC lattices	barium	ferrates
	<i>use</i> face centered cubic lattices		ferric ions
	FD 2 aircraft		ferrimagnetic materials
	FDL-5 reentry vehicle		ferrimagnetism
	FDMA		ferrimagnets
	<i>use</i> frequency division multiple access		ferrites
	FDTD (mathematics)		ferritic stainless steels
	<i>use</i> finite difference time domain method		ferroalloys
	fear		<i>use</i> iron alloys
	fear of flying		ferrocenes
	feasibility		ferroelastic materials
	feasibility analysis		ferroelasticity
technology	feasibility spacecraft		ferroelectric materials
	Feather River Basin (CA)		ferroelectricity
	feathering		ferrofluids
	feature extraction		ferrography
	<i>use</i> pattern recognition		ferromagnetic films
	Feature Identification and Location Exper		ferromagnetic materials
			ferromagnetic resonance
			ferromagnetism

- ferrous** metals
ferry spacecraft
fertility
fertilization
fertilizers
FET (transistors)
use field effect transistors
modulation doped **fets**
use MODFETS
fetuses
fever
Feynman diagrams
Hellmann-**Feynman** theorem
FFAR rocket vehicle
use Folding Fin aircraft rocket vehicle
Ffowcs Williams-Hawkins equation
FFT
use fast Fourier transformations
FGM (materials)
use functionally gradient materials
FH-1100 helicopter
use OH-5 helicopter
Fiat aircraft
Fiat G-91 aircraft
use G-91 aircraft
Fiat G-222 aircraft
use G-222 aircraft
Fiat G-95/4 aircraft
use G-95/4 aircraft
fiber bridging
use crack bridging
fiber composites
aramid **fiber** composites
fiber lasers
fiber-matrix interfaces
fiber optics
fiber orientation
fiber pullout
fiber pushout
carbon **fiber** reinforced plastics
glass **fiber** reinforced plastics
fiber release
use fiber pullout
fiber strength
fiber volume fraction
fiberboard
use boards (paper)
fiberglass
use glass fibers
fibers
aramid **fibers**
boron **fibers**
carbon **fibers**
ceramic **fibers**
cotton **fibers**
glass **fibers**
metal **fibers**
muscle **fibers**
nerve **fibers**
optical **fibers**
plastic **fibers**
reinforcing **fibers**
scintillating **fibers**
scintillation **fibers**
use scintillating fibers
synthetic **fibers**
fibers (mathematics)
Fibonacci numbers
fibrillation
fibrin
fibrinogen
fibroblasts
fibrosis
cystic **fibrosis**
fibrous materials
use fibers
Ficks equation
fidelity
use accuracy
- fiduciaries**
geomagnetic **field**
use geomagnetism
solar magnetic **field**
field aligned currents
crossed **field** amplifiers
field army ballistic missiles
field coils
magnetic **field** configurations
field effect transistors
junction **field** effect transistors
use JFET
field emission
crossed **field** guns
Wide- **field** Infrared Survey Explorer
magnetic **field** intensity
use magnetic flux
field intensity meters
magnetic **field** inversions
high **field** magnets
field mode theory
field of view
Sea-viewing Wide **Field**-of-view Sensor
reverse **field** pinch
field-programmable gate arrays
magnetic **field** reconnection
field sails
use magnetic sails
crystal **field** splitting
use crystal field theory
field strength
electric **field** strength
field tests
field theory (algebra)
crystal **field** theory
electroweak interactions **(field** theory)
field theory (physics)
strong interactions **(field** theory)
unified **field** theory
weak interactions **(field** theory)
International **Field** Year for Great Lakes
fields
antenna **fields**
use antenna radiation patterns
boson **fields**
crossed **fields**
crystal **fields**
use crystal field theory
electric **fields**
electromagnetic **fields**
electrostatic **fields**
use electric fields
far **fields**
flow **fields**
use flow distribution
force **fields**
use field theory (physics)
force-free magnetic **fields**
galactic magnetic **fields**
use interstellar magnetic fields
gravitational **fields**
interplanetary magnetic **fields**
interstellar magnetic **fields**
lunar magnetic **fields**
magnetic **fields**
magnetostatic **fields**
multipolar **fields**
near **fields**
nonuniform magnetic **fields**
oil **fields**
planetary magnetic **fields**
plowed **fields**
use farmlands
potential **fields**
pressure **fields**
use pressure distribution
radiation **fields**
use radiation distribution
self consistent **fields**

- sound **fields**
- star **fields**
use star distribution
- stellar **fields**
use star distribution
- stellar magnetic **fields**
- stress **fields**
use stress distribution
- temperature **fields**
use temperature distribution
- tensor **fields**
use tensors
- trapped magnetic **fields**
- velocity **fields**
use velocity distribution
- visual **fields**
- Yang-Mills **fields**
- advanced tactical **fighter**
use F-22 aircraft
- fighter** aircraft
- Freedom **Fighter** aircraft
use F-5 aircraft
- fire **fighting**
- Earth **figure**
use geodesy
- lunar **figure**
figure of merit
- Lissajous **figures**
- filament** winding
- filament** wound construction
use filament winding
- filaments**
- vortex **filaments**
- filaments** (solar physics)
use solar prominences
- file** maintenance (computers)
- files**
- files** (tools)
- fluid **filled** shells
- liquid **filled** shells
- fillers**
- fillets**
- filling**
- helium **film**
- photographic **film**
- hot-**film** anemometers
- electrode **film** barriers
- film** boiling
- film** condensation
- film** cooling
- resin **film** infusion
- film** thickness
- films**
- diamond **films**
- energy absorption **films**
- ferromagnetic **films**
- fluid **films**
- Langmuir-Blodgett **films**
- magnetic **films**
- metal **films**
- monomolecular **films**
- oxide **films**
- plastic **films**
use polymeric films
- polymeric **films**
- semiconducting **films**
- silicon **films**
- squeeze **films**
- superconducting **films**
- thermochromic **films**
use thermochromic coatings
- thermoplastic **films**
- thick **films**
- thin **films**
- filter** wheel infrared spectrometers
- filtergrams**
- filtering**
use filtration
- Kalman-Schmidt **filtering**
- spatial **filtering**
- Wiener **filtering**
filters
- adaptive **filters**
- air **filters**
- bandpass **filters**
- bandstop **filters**
- birefringent **filters**
- crystal **filters**
- digital **filters**
- electric **filters**
- electromagnetic wave **filters**
- electronic **filters**
- finite impulse response **filters**
use FIR filters
- FIR **filters**
- fluid **filters**
- Gabor **filters**
- high pass **filters**
- IIR **filters**
- image **filters**
- infinite impulse response **filters**
use IIR filters
- infrared **filters**
- Kalman **filters**
- linear **filters**
- low pass **filters**
- mass **filters**
use fluid filters
- matched **filters**
- microwave **filters**
- nonlinear **filters**
- optical **filters**
- particulate **filters**
use fluid filters
- radar **filters**
- radio **filters**
- recursive **filters**
use IIR filters
- reduced order **filters**
- tracking **filters**
- tunable **filters**
- ultraviolet **filters**
- waveguide **filters**
- filtration**
- gel **filtration** chromatography
use gel chromatography
- Folding **Fin** aircraft rocket vehicle
- finance**
- financial** management
- laser range **finders**
- optical range **finders**
- radar direction **finders**
use radio direction finders
- radio direction **finders**
- range **finders**
- direction **finders** (radio)
use radio direction finders
- direction **finding**
- fine** structure
- fineness**
- fineness** ratio
- finest**
- fingers**
- mechanical **fingers**
use end effectors
- robot **fingers**
use end effectors
- fingers** (robotics)
use end effectors
- finishes**
- metal **finishing**
- surface **finishing**
- finite** difference theory
- finite** difference time domain method
- finite** element method

hybrid-Trefftz	finite element method <i>use</i> finite element method Trefftz method	fissionable materials
isoparametric	finite elements finite impulse response filters <i>use</i> FIR filters finite -state machines <i>use</i> Turing machines finite volume method Finland finned bodies Finnish space program fins	fissionium fissures (geology)
cooling	fins	goodness of fit
nose	fins	interference fit
vertical	fins <i>use</i> fins	fitness
	fiords	flight fitness
	FIR filters	physical fitness
artillery	fire	fitting
Saint Elmo	fire	curve fitting
	FIRE (climatology)	fittings
	fire control	Fitzgerald-Lorentz contraction <i>use</i> Lorentz contraction
	fire control circuits	fix <i>use</i> fixing
	fire damage	nitrogen fixation <i>use</i> nitrogenation
forest	fire detection	fixed point arithmetic
	fire extinguishers	fixed points (mathematics)
	fire fighting	fixed -wing aircraft <i>use</i> aircraft configurations fixed wings
	fire point	fixed wings
	fire prevention	fixing
	fire resistance <i>use</i> flammability	sound fixing and ranging
	fire retardants <i>use</i> flame retardants	Schauder fixpoint theorem
	fireballs	fixtures
	Firebee 2 target drone aircraft	Fizeau effect
	firebreaks	Fizeau effect
	fireflies	Doppler- Everglades (FL)
	fireproofing	Merritt Island (FL)
	fires	Flagellata
forest	firewalls (computers)	flakes
	fireworks <i>use</i> pyrotechnics	flaking
rocket	firing	Chapman-Jouget flame <i>use</i> chemical equilibrium detonation flame propagation
static	firing	flame calorimeters
test	firing	flame deflectors
	firing (igniting)	flame fronts <i>use</i> flame propagation
	firing time <i>use</i> burning time	flame holders
	firmware	flame interaction <i>use</i> chemical reactions flame propagation
	first aid	flame ionization
	First ISCCP Regional Experiment <i>use</i> FIRE (climatology)	flame plating
Ares 1	first stage	flame probes
Karl	Fischer reagent	flame propagation
	Fischer -Tropsch process	flame quenching <i>use</i> extinguishing quenching (cooling)
	fish <i>use</i> fishes	flame retardants
schools	(fish)	flame spectroscopy
	Fishbowl Operation	flame spraying
	Fisher information	flame stability
Tully-	Fisher relation	flame temperature
	fisheries	flameout
	fishes	flames
	fishing	diffusion flames
	fishtailing <i>use</i> yaw	jet flames <i>use</i> flames jet flow
	fissile fuels	laminar flames <i>use</i> flames laminar flow
	fissile materials <i>use</i> fissionable materials	premixed flames
	fission	turbulent flames
nuclear	fission	flammability
	fission electric cells	flammable gases
fusion-	fission hybrid reactors	flange wrinkling
	fission products	flanges
blankets	(fission reactors)	flap control <i>use</i> aircraft control flaps (control surfaces)
gaseous	fission reactors	flaperons
	fission weapons	flapping
		flapping hinges

blown	flaps	flicker	fusion frequency
	<i>use</i> externally blown flaps		<i>use</i> critical flicker fusion
externally blown	flaps	chironomus	flies
jet	flaps		flight
jet augmented wing	flaps	Apollo 5	flight
	<i>use</i> jet flaps	Apollo 6	flight
	wing flaps	Apollo 7	flight
Krueger	flaps	Apollo 8	flight
	<i>use</i> leading edge flaps	Apollo 9	flight
leading edge	flaps	Apollo 10	flight
split	flaps	Apollo 11	flight
trailing edge	flaps	Apollo 12	flight
upper surface blown	flaps	Apollo 13	flight
vortex	flaps	Apollo 14	flight
wing	flaps	Apollo 15	flight
	flaps (control surfaces)	Apollo 16	flight
conical	flare	Apollo 17	flight
	<i>use</i> cones	balloon	flight
	flare stars	banking	flight
	flared bodies		<i>use</i> turning flight
	flares	climbing	flight
solar	flares	coasting	flight
stellar	flares	cruising	flight
	flash	engine relight (in-	flight)
	flash blindness		<i>use</i> air start
	flash lamps	extended duration space	flight
	flash point		<i>use</i> long duration space flight
	flash tubes	free	flight
	<i>use</i> flash lamps	Gemini 3	flight
	flash welding	Gemini 4	flight
	flashback	Gemini 5	flight
	flashing (vaporizing)	Gemini 6	flight
	flashover	Gemini 7	flight
	flasks	Gemini 8	flight
	flat coaxial transmission lines	Gemini 9	flight
	<i>use</i> microstrip transmission lines	Gemini 10	flight
	flat conductors	Gemini 11	flight
	flat layers	Gemini 12	flight
	flat panel displays	high altitude	flight
	flat patterns		<i>use</i> flight
	flat plates		high altitude
	flat surfaces	high speed	flight
	flatness		<i>use</i> flight
adobe	flats		high speed
	<i>use</i> flats (landforms)	horizontal	flight
salt	flats	hypersonic	flight
	<i>use</i> flats (landforms)	interplanetary	flight
tidal	flats	jet	flight
	flats (landforms)		<i>use</i> jet aircraft
	flattening	long duration space	flight
	flatworms	lunar	flight
	flavor (particle physics)	MA-3	flight
	flaw detection		<i>use</i> Mercury MA-3 flight
	<i>use</i> nondestructive tests	MA-4	flight
ultrasonic	flaw detection		<i>use</i> Mercury MA-4 flight
	flaws	MA-5	flight
	<i>use</i> defects		<i>use</i> Mercury MA-5 flight
	fleet ballistic missiles	MA-8	flight
	Fleet Satellite Communication System		<i>use</i> Mercury MA-8 flight
	Fleetsatcom	MA-9	flight
	<i>use</i> Fleet Satellite Communication System		<i>use</i> Mercury MA-9 flight
	flexibility	manned space	flight
	flexible bodies	Mercury MA-1	flight
	flexible spacecraft	Mercury MA-2	flight
	flexible wings	Mercury MA-3	flight
	flexing	Mercury MA-4	flight
	flexors	Mercury MA-5	flight
	Flexowriters (trademark)	Mercury MA-6	flight
	<i>use</i> automatic typewriters	Mercury MA-7	flight
	flexural strength	Mercury MA-8	flight
	flexure	Mercury MA-9	flight
	<i>use</i> flexing	Mercury MR-1	flight
Saint Venant	flexure problem	Mercury MR-2	flight
	<i>use</i> Saint Venant principle	Mercury MR-3	flight
St Venant	flexure problem	Mercury MR-4	flight
	<i>use</i> Saint Venant principle	meteorological	flight
	flicker	minor circle turning	flight
critical	flicker fusion	MR-3	flight
			<i>use</i> Mercury MR-3 flight

parabolic **flight**
 planetary space **flight**
 use interplanetary flight
 return to Earth space **flight**
 rocket **flight**
 space **flight**
 Space Transportation System 1 **flight**
 Space Transportation System 2 **flight**
 Space Transportation System 3 **flight**
 Space Transportation System 4 **flight**
 suborbital **flight**
 supersonic **flight**
 transition **flight**
 transoceanic **flight**
 transonic **flight**
 turning **flight**
 vertical **flight**
 visual **flight**
 Space Shuttle Orbital **Flight 7**
 use Space Shuttle mission 31-C
 Space Shuttle Orbital **Flight 8**
 use Space Shuttle mission 31-D
 Space Shuttle Orbital **Flight 9**
 use Space Shuttle mission 41-A
 flight altitude
 flight characteristics
 flight clothing
 flight computers
 use airborne/spaceborne computers
 flight conditions
 flight control
 automatic **flight** control
 flight crews
 flight envelopes
 flight fatigue
 space **flight** feeding
 flight fitness
 flight hazards
 flight instruments
 flight load recorders
 flight management systems
 flight mechanics
 in- **flight** monitoring
 manned space **flight** network
 flight nurses
 flight operations
 flight optimization
 flight paths
 flight performance
 use flight characteristics
 flight plans
 flight recorders
 flight rules
 instrument **flight** rules
 visual **flight** rules
 flight safety
 flight simulation
 in- **flight** simulation
 flight simulators
 time of **flight** spectrometers
 flight stability tests
 in- **flight** starting
 use air start
 flight stress
 flight stress (biology)
 space **flight** stress
 flight surgeons
 flight technical error
 use pilot error
 flight termination systems
 use abort apparatus
 Orbital **Flight** Test 1 (shuttle)
 use Space Transportation System 1
 flight
 Space Shuttle Orbital **Flight** Test 1
 use Space Transportation System 1
 flight

Orbital **Flight** Test 2 (shuttle)
 use Space Transportation System 2
 flight
 Space Shuttle Orbital **Flight** Test 2
 use Space Transportation System 2
 flight
 Orbital **Flight** Test 3 (shuttle)
 use Space Transportation System 3
 flight
 Space Shuttle Orbital **Flight** Test 3
 use Space Transportation System 3
 flight
 Orbital **Flight** Test 4 (shuttle)
 use Space Transportation System 4
 flight
 Space Shuttle Orbital **Flight** Test 4
 use Space Transportation System 4
 flight
 free **flight** test apparatus
 flight test instruments
 reactor in **flight** test program
 use RIFT (reactor in flight test)
 RIFT (reactor in **flight** test)
 flight test vehicles
 flight tests
 orbital **flight** tests (shuttle)
 use Space Transportation System
 flights
 Space Shuttle Orbital **Flight** Tests
 use Space Transportation System
 flights
 flight time
 Space **Flight** Tracking and Data Network
 flight training
 space **flight** training
 flight vehicles
 Apollo **flights**
 Gemini **flights**
 Mercury **flights**
 Space Shuttle Orbital **Flights**
 use Space Transportation System
 flights
 Space Transportation System **flights**
 Spacelab simulation **flights**
 use Assess program
 night **flights** (aircraft)
 flint
 flip-flops
 FLIR detectors
 float zones
 floating
 floating point arithmetic
 floats
 flocculating
 ice **floes**
 flood control
 flood damage
 flood plains
 flood predictions
 floods
 ocean **floor** spreading
 use sea floor spreading
 sea **floor** spreading
 floors
 decks **(floors)**
 use floors
 intermontane **floors**
 use valleys
 flip- **flaps**
 Floquet theorem
 flora
 use plants (botany)
 Florida
 flotation
 flotation systems
 use floats
 flour
 flour (food)
 flow

flow

- adiabatic **flow**
- air **flow**
- annular **flow**
- axial **flow**
- axisymmetric **flow**
- barotropic **flow**
- base **flow**
- Beltrami **flow**
- Blasius **flow**
- blood **flow**
- boundary layer **flow**
- Brillouin **flow**
- buoyancy-driven **flow**
- capillary **flow**
- cascade **flow**
- cavitation **flow**
- cavity **flow**
- channel **flow**
- chemically reacting **flow**
 - use* reacting flow
- choked **flow**
- coaxial **flow**
- combustible **flow**
- compressible **flow**
- conical **flow**
- continuum **flow**
- convective **flow**
- core **flow**
- corner **flow**
- Couette **flow**
- critical **flow**
- cross **flow**
- draft (gas **flow**)
- ducted **flow**
- equilibrium **flow**
- fluid **flow**
- free **flow**
- free molecular **flow**
- frozen equilibrium **flow**
- fuel **flow**
- gas **flow**
- grazing **flow**
- Hartmann **flow**
- head **flow**
- heat **flow**
 - use* heat transmission
- helical **flow**
- hydromagnetic **flow**
 - use* magnetohydrodynamic flow
- hypersonic **flow**
- hypervelocity **flow**
- incompressible **flow**
- induced fluid **flow**
 - use* fluid flow
- information **flow**
- inlet **flow**
- internal **flow**
- inviscid **flow**
- irrotational **flow**
 - use* potential flow
- isothermal **flow**
- jet **flow**
- jet mixing **flow**
- Karman-Bodewadt **flow**
- Kirchhoff-Helmholtz **flow**
 - use* pipe flow
- Knudsen **flow**
- laminar **flow**
- liquid **flow**
- low density **flow**
- magnetohydrodynamic **flow**
- mass **flow**
- meridional **flow**
- mixed **flow**
 - use* multiphase flow
- molecular **flow**
- multiphase **flow**
- nonequilibrium **flow**
- nonNewtonian **flow**
- nonuniform **flow**
- nonviscous **flow**
 - use* inviscid flow
- nozzle **flow**
- one dimensional **flow**
- one-phase **flow**
 - use* single-phase flow
- open channel **flow**
- orifice **flow**
- oscillating **flow**
- outlet **flow**
- parallel **flow**
- peripheral jet **flow**
- pipe **flow**
- plasma **flow**
 - use* magnetohydrodynamic flow
- plastic **flow**
- Poiseuille **flow**
 - use* laminar flow
- potential **flow**
- pulsating **flow**
 - use* unsteady flow
- radial **flow**
- reacting **flow**
- reattached **flow**
- recirculative fluid **flow**
- reversed **flow**
- Ringleb **flow**
- rotational **flow**
 - use* fluid flow
 - vortices
- secondary **flow**
- separated **flow**
- shear **flow**
- shifting equilibrium **flow**
- single-phase **flow**
- slip **flow**
- small perturbation **flow**
- solids **flow**
- sonic **flow**
 - use* transonic flow
- stagnation **flow**
- steady **flow**
- steady state **flow**
 - use* equilibrium flow
- steam **flow**
- Stokes **flow**
- stratified **flow**
- streamline **flow**
 - use* laminar flow
- subcritical **flow**
- subsonic **flow**
- supercavitating **flow**
- supercritical **flow**
- superfluid **flow**
 - use* superfluidity
- supersonic **flow**
- supersonic jet **flow**
- three dimensional **flow**
- transition **flow**
- transonic **flow**
- Tresca **flow**
- turbulent **flow**
- two dimensional **flow**
- two phase **flow**
- uniform **flow**
- uniphase **flow**
 - use* single-phase flow
- unsteady **flow**
- viscoelastic **flow**
 - use* viscoelasticity
- viscoplastic **flow**
 - use* viscoplasticity
- viscous **flow**
- visualization of **flow**
 - use* flow visualization
- vortex **flow**
 - use* vortices
- wall **flow**

- water **flow**
- wedge **flow**
- laminar **flow** airfoils
- data **flow** analysis
- geophysical fluid **flow** cells
 - flow** chambers
 - flow** characteristics
 - flow** charts
 - flow** coefficients
- axial **flow** compressors
 - use* turbocompressors
- laminar **flow** control
 - use* boundary layer control
 - laminar boundary layer
- flow** deflection
- charge **flow** devices
- flow** direction indicators
- flow** distortion
- flow** distribution
- continuous **flow** electrophoresis
 - use* electrophoresis
- flow** equations
- mass **flow** factors
- flow** fields
 - use* flow distribution
- flow** geometry
- flow** graphs
- signal **flow** graphs
- optical **flow** (image analysis)
- supersonic **flow** inlets
 - use* supersonic inlets
- flow** measurement
- zonal **flow** (meteorology)
- wing **flow** method tests
- flow** nets
- flow** noise
- flow** patterns
 - use* flow distribution
- axial **flow** pumps
- flow** rate
 - use* flow velocity
- mass **flow** rate
- flow** regulators
- fuel **flow** regulators
- flow** resistance
- flow** separation
 - use* boundary layer separation
 - separated flow
- exhaust **flow** simulation
- flow** stability
- cold **flow** tests
- flow** theory
- mixing length **flow** theory
- axial **flow** turbines
- flow** velocity
- flow** visualization
- numerical **flow** visualization
- flowmeters**
- hot-wire **flowmeters**
- cooling **flows** (astrophysics)
- FLOX**
- Fitsatcom**
 - use* Fleet Satellite Communication System
- fluctuation**
 - use* variations
- fluctuation** theory
- flue** gases
- fluence**
- fluorics**
- flues**
- cerebrospinal **fluid**
 - fluid** amplification
 - use* fluid amplifiers
 - fluid** amplifiers
 - fluid** boundaries
 - fluid** dynamics
- cascades **(fluid dynamics)**
 - use* fluid dynamics
- computational **fluid dynamics**
- panel method **(fluid dynamics)**
- stabilizers **(fluid dynamics)**
- fluid** filled shells
- fluid** films
- fluid** filters
- fluid** flow
- geophysical **fluid** flow cells
 - induced **fluid** flow
 - use* fluid flow
- recirculative **fluid** flow
- fluid** injection
- fluid** jet amplifiers
 - use* fluid amplifiers
 - jet amplifiers
- fluid** jets
- fluid** logic
- fluid** management
- fluid** mechanics
- head **(fluid mechanics)**
- Stokes law **(fluid mechanics)**
- two **fluid** models
- fluid** power
- fluid** pressure
- fluid** rotor gyroscopes
- fluid** shifts (biology)
- fluid-solid** interactions
- cryogenic **fluid** storage
- fluid** switching elements
- fluid** transmission lines
- fluid** transpiration
 - use* transpiration
- fluidic** circuits
- fluidics**
- fluidized** bed processors
- fluids**
- anisotropic **fluids**
- binary **fluids**
- body **fluids**
- compressible **fluids**
- conducting **fluids**
- cryogenic **fluids**
- electrorheological **fluids**
- ER **fluids**
 - use* electrorheological fluids
- geophysical **fluids**
- gyroscope **fluids**
- high temperature **fluids**
 - hydraulic **fluids**
 - ideal **fluids**
- incompressible **fluids**
- magnetorheological **fluids**
- Maxwell **fluids**
- micropolar **fluids**
- mixing layers **(fluids)**
- Newtonian **fluids**
- nonNewtonian **fluids**
- rotating **fluids**
- stream functions **(fluids)**
- supercritical **fluids**
- transmission **fluids**
- viscous **fluids**
- weightless **fluids**
- working **fluids**
- fluorescence**
- laser induced **fluorescence**
- LIF **(fluorescence)**
 - use* laser induced fluorescence
- resonance **fluorescence**
- x ray **fluorescence**
- fluorescent** emission
 - use* fluorescence
- ozone **fluoride**
- polyvinyl **fluoride**
- deuterium **fluoride** lasers
 - use* DF lasers
- hydrogen **fluoride** lasers
 - use* HF lasers
- krypton **fluoride** lasers

- xenon **fluoride** lasers
- yttrium lithium **fluoride** lasers
 - use* YLF lasers
- fluorides**
- aluminum **fluorides**
- antimony **fluorides**
- barium **fluorides**
- beryllium **fluorides**
- boron **fluorides**
- cadmium **fluorides**
- calcium **fluorides**
- cesium **fluorides**
- chlorine **fluorides**
- chromium **fluorides**
- cobalt **fluorides**
- copper **fluorides**
- deuterium **fluorides**
- hydrogen **fluorides**
 - use* hydrofluoric acid
- lanthanum **fluorides**
- lithium **fluorides**
- magnesium **fluorides**
- metal **fluorides**
- nickel **fluorides**
- nitrogen **fluorides**
- nitryl **fluorides**
- oxygen **fluorides**
- perchloryl **fluorides**
- plutonium **fluorides**
- protactinium **fluorides**
- sodium **fluorides**
- strontium **fluorides**
- sulfur **fluorides**
- technetium **fluorides**
- thorium **fluorides**
- tungsten **fluorides**
- uranium **fluorides**
- zinc **fluorides**
- zirconium **fluorides**
- fluorination**
- fluorine**
- liquid **fluorine**
- fluorine** compounds
- organic **fluorine** compounds
 - use* fluorine organic compounds
- fluorine** isotopes
- fluorine**-liquid oxygen
 - use* FLOX
- fluorine** organic compounds
- fluorite**
- fluoro** compounds
- fluoroamines**
- fluorocarbons**
- fluorohydrocarbons**
- fluoromica**
 - use* fluorosilicates
 - mica
- fluorophlogopite**
- fluoroplastics**
 - use* fluoropolymers
- fluoropolymers**
- fluoroscopy**
- fluorosilicates**
- fluorspar**
- flushing**
- fluting**
 - use* grooving
- flutter**
- aeromagneto **flutter**
 - use* flutter
- panel **flutter**
- subsonic **flutter**
- supersonic **flutter**
- transonic **flutter**
- flutter** analysis
- flux**
- electron **flux**
 - use* electrons
 - flux (rate)
- heat **flux**
- magnetic **flux**
- neutron **flux**
 - use* flux (rate)
- particle **flux**
 - use* flux (rate)
- poloidal **flux**
- solar **flux**
 - high **flux** beam reactors
 - flux** density
- electron **flux** density
- luminous **flux** density
 - use* luminous intensity
- neutron **flux** density
- particle **flux** density
- proton **flux** density
- radiant **flux** density
- solar **flux** density
 - flux** difference splitting
- Roe **flux** difference splitting scheme
 - use* flux difference splitting
- high **flux** isotope reactors
 - flux** mapping
 - use* flux density
 - mapping
- plasma **flux** measurement
- flux** pinning
- flux** pumps
- flux** quantization
- flux** (rate)
- flux** (rate per unit area)
 - use* flux density
- flux** transfer events
- flux** vector splitting
- fluxes**
- fluxmeters**
 - use* magnetic measurement
 - measuring instruments
- fly** ash
- fly** by light control
- fly** by tube control
- fly** by wire control
- Venus **fly** trap rocket vehicle
- Mariner Jupiter-Saturn **flyby**
- Mariner Jupiter-Uranus **flyby**
- Comet Rendezvous Asteroid **Flyby** Mission
- flyby** missions
- man tended free **flyers**
- flying**
 - use* flight
- fear of **flying**
- formation **flying**
- stunt **flying**
 - use* aerobatics
- Flying** Bedstead aircraft
 - use* flying platforms
- Flying** Crane helicopter
 - use* H-17 helicopter
- flying** ejection seats
- flying** in formation
 - use* formation flying
- unidentified **flying** objects
- flying** personnel
- flying** platform stability
 - use* aerodynamic stability
 - flying platforms
- flying** platforms
- flying** qualities
 - use* flight characteristics
- flying** spot scanners
- lunar **flying** vehicles
- flying** wing aircraft
 - use* tailless aircraft
- flying** wing configurations
 - use* blended-wing-body
 - configurations
- flywheels**
- FM** (modulation)
 - use* frequency modulation

	FM /PM (modulation)	magnetic	force microscopy
polyurethane	foam	cable	force recorders
	foaming		force vector recorders
	foams		forced convection
metal	foams		forced oscillation
	focal plane arrays		<i>use</i> forced vibration
	<i>use</i> focal plane devices		forced vibration
	focal plane devices		forced vibratory motion equations
	foci		<i>use</i> equations
Hartree-	Fock approximation		forced vibration
	<i>use</i> Hartree approximation	aerodynamic	forces
Hartree-	Fock-Slater method	armed	forces
plasma	focus	electromotive	forces
	focusing	hypersonic	forces
self	focusing	inertial	forces
identify friend or	foe		<i>use</i> inertia
	<i>use</i> IFF systems (identification)	interatomic	forces
	foetuses	intermolecular	forces
	<i>use</i> fetuses	lift	forces
	fog		<i>use</i> lift
	fog dispersal	load distribution	(forces)
	foil bearings	loading	forces
	foils		<i>use</i> loads (forces)
metal	foils	loads	(forces)
	foils (materials)	nonconservative	forces
	Fokker aircraft	ponderomotive	forces
	Fokker bond testers	Van der Waals	forces
	<i>use</i> adhesion tests	armed	forces (foreign)
	Fokker F 27 aircraft	armed	forces (United States)
	<i>use</i> F-27 aircraft	radiative	forcing
	Fokker F 28 aircraft	West	Ford project
	<i>use</i> F-28 transport aircraft		forearm
	Fokker Friendship aircraft		forebodies
	<i>use</i> F-27 aircraft	noses	(forebodies)
	Fokker-Planck equation		forecasting
	folding	Delphi method	(forecasting)
	Folding Fin aircraft rocket vehicle	long range weather	forecasting
	folding structures	numerical weather	forecasting
	folds (geology)	pattern method	(forecasting)
	foliage	probe method	(forecasting)
	folic acid	profile method	(forecasting)
Landsat	follow-on missions	statistical weather	forecasting
terrain	following	technological	forecasting
	food	weather	forecasting
dehydrated	food		forecasts
flour	(food)		<i>use</i> forecasting
grains	(food)		forehead
synthetic	food	armed forces	(foreign)
	food chain		foreign bodies
	food intake		foreign policy
	food processing		foreign trade
	food production (in space)		<i>use</i> international trade
frozen	foods		forensic sciences
	footprints		<i>use</i> law (jurisprudence)
boots	(footwear)		forest fire detection
	forbidden bands		forest fires
	forbidden transitions		forest management
	Forbush decreases		forests
	Forbush effect	rain	forests
	<i>use</i> Forbush decreases		forging
	force	metal	forging
centrifugal	force		<i>use</i> forging
centripetal	force	spin	forging
G	force		<i>use</i> metal spinning
	<i>use</i> acceleration (physics)	tuning	fork gyroscopes
lines of	force		forks
Lorentz	force		form
Lorentz	force accelerator thrusters		<i>use</i> shapes
	<i>use</i> magnetoplasmadynamic thrusters	Jordan	form
drag	force anemometers		form factors
zero	force curves		form perception
	force distribution		<i>use</i> space perception
normal	force distribution		formaldehyde
	<i>use</i> force distribution	phenol	formaldehyde
	force fields		formalism
	<i>use</i> field theory (physics)		format
	force-free magnetic fields		formates
atomic	force microscopy		formation

- bone **formation**
use osteogenesis
- crack **formation**
use crack initiation
- energy of **formation**
- flying in **formation**
use formation flying
- galaxy **formation**
use galactic evolution
- grain **formation**
- heat of **formation**
- ice **formation**
- star **formation**
formation flying
formation heat
use heat of formation
- star **formation** rate
formations
formhydroxamic acid
formic acid
formica
- beam **forming**
use beamforming
- cold **forming**
use cold working
- electrohydraulic **forming**
- explosive **forming**
- hot **forming**
use hot working
- magnetic **forming**
- metal **forming**
use forming techniques
metal working
- pressing **(forming)**
- roll **forming**
- stretch **forming**
- superplastic **forming**
- brakes **(forming** or bending)
forming techniques
- canonical **forms**
- domes (structural **forms**)
- shells (structural **forms**)
forms (paper)
- Bethe-Heitler **formula**
- Cauchy integral **formula**
- Kramers-Kronig **formula**
- Langevin **formula**
- Moliere **formula**
use cosmic ray showers
secondary cosmic rays
spatial distribution
- formulas**
- recursion **formulas**
use recursive functions
- formulas** (mathematics)
- formulations**
- formyl ions**
- forsterite**
- Forth** (programming language)
- Fortisan** (trademark)
- FORTTRAN**
- forward** facing steps
- forward** looking infrared detectors
use FLIR detectors
- forward** scattering
- swept **forward** wings
- fossil** fuels
- fossil** meteorite craters
use fossils
meteorite craters
- fossils**
- Foster** theory
- fouling**
- foundations**
- bases **(foundations)**
use foundations
- pile **foundations**
- structural **foundations**
use foundations
- foundries**
- four** body problem
- twenty-**four** hour orbits
- four-wave** mixing
- Fourier** analysis
- Fourier-Bessel** transformations
- Fourier** law
- Fourier** series
- Fourier** transformation
- fast **Fourier** transformations
- fovea**
- FR-1** satellite
- fractals**
- fiber volume **fraction**
- volume **fraction**
use concentration (composition)
- fractionation**
- chemical **fractionation**
- fractions**
- fractography**
- fracture** mechanics
- fracture** resistance
use fracture strength
- fracture** strength
- fracture** toughness
use fracture strength
- crustal **fractures**
fractures (materials)
- fracturing**
- cracking **(fracturing)**
- fragmentation**
- satellite **fragmentation**
use spacecraft breakup
- fragments**
- frame** photography
- frames**
- racks **(frames)**
frames (data processing)
- framing** cameras
- France**
- Rhone Delta **(France)**
- San **Francisco** Bay (CA)
- San **Francisco** (CA)
- francium**
- Franck-Condon** principle
- Fraunhofer** line discriminators
- Fraunhofer** lines
- Fraunhofer** region
use far fields
- Fredholm** equations
- Fredholm** operators
use Fredholm equations
operators (mathematics)
- free** atmosphere
- free** boundaries
- free** convection
- free** electron lasers
- free** electrons
- free** energy
- Gibbs **free** energy
- free** fall
- free** flight
- free** flight test apparatus
- free** flow
- man tended **free** flyers
- free** jets
- context **free** languages
- force-**free** magnetic fields
- free** molecular flow
- free** oscillations
use free vibration
- mean **free** path
- free-piston** engines
- free** radicals
- free-space** optical communication
- free-space** optical interconnects
- free** stream effects
use free flow

- free** streams
 - use* free flow
- free** vibration
- free** wing aircraft
- degrees of **freedom**
- Space Station **Freedom**
 - Freedom** Fighter aircraft
 - use* F-5 aircraft
 - Freedom** Space Station
 - use* Space Station Freedom
 - freeze** drying
 - freezing**
 - vibrational **freezing**
 - freezing** points
 - use* melting points
 - freight**
 - use* cargo
 - air **freight**
 - use* air cargo
 - freight** costs
 - freighters**
 - French** Equatorial Congo
 - use* Congo (Brazzaville)
 - French** Guiana
 - SPOT (**French** satellite)
 - French** satellites
 - French** space program
 - Frenkel** defects
 - freon**
 - frequencies**
 - acoustic **frequencies**
 - audio **frequencies**
 - beat **frequencies**
 - carrier **frequencies**
 - critical **frequencies**
 - extremely high **frequencies**
 - extremely low **frequencies**
 - high **frequencies**
 - infrasonic **frequencies**
 - intermediate **frequencies**
 - ionization **frequencies**
 - low **frequencies**
 - microwave **frequencies**
 - natural **frequencies**
 - use* resonant frequencies
 - Nyquist **frequencies**
 - plasma **frequencies**
 - radio **frequencies**
 - resonant **frequencies**
 - sound **frequencies**
 - use* acoustic frequencies
 - subaudible **frequencies**
 - superhigh **frequencies**
 - ultrahigh **frequencies**
 - ultralow **frequencies**
 - use* extremely low frequencies
 - very high **frequencies**
 - very low **frequencies**
 - vibrational **frequencies** (molecular)
 - use* vibrational spectra
 - vibrational **frequencies** (structural)
 - use* resonant frequencies
 - Brunt-Vaisala **frequency**
 - cyclotron **frequency**
 - flicker fusion **frequency**
 - use* critical flicker fusion
 - maximum usable **frequency**
 - sweep **frequency**
 - intermediate **frequency** amplifiers
 - frequency** analyzers
 - frequency** assignment
 - frequency** bands
 - use* frequencies
 - frequency** compression demodulators
 - frequency** control
 - automatic **frequency** control
 - frequency** conversion
 - use* frequency converters
 - frequency** converters
 - parametric **frequency** converters
 - radio **frequency** discharge
 - frequency** discriminators
 - frequency** distribution
 - frequency** dividers
 - frequency** division multiple access
 - frequency** division multiplexing
 - frequency** domain analysis
 - radio **frequency** heating
 - frequency** hopping
 - radio **frequency** impedance probes
 - radio **frequency** interference
 - radio **frequency** ion thruster engines
 - use* RIT engines
 - frequency** measurement
 - frequency** modulation
 - feedback **frequency** modulation
 - frequency** modulation photomultipliers
 - pulse **frequency** modulation
 - pulse **frequency** modulation telemetry
 - frequency** multipliers
 - radio **frequency** noise
 - use* electromagnetic noise
 - frequency** pulling
 - dual **frequency** radar
 - use* multispectral radar
 - multiple **frequency** radar
 - use* multispectral radar
 - radio **frequency** radiation
 - use* radio waves
 - very high **frequency** radio equipment
 - frequency** ranges
 - frequency** regulation
 - use* frequency control
 - frequency** response
 - frequency** reuse
 - frequency** scanning
 - radio **frequency** shielding
 - frequency** shift
 - frequency** shift keying
 - frequency** stability
 - pulling (**frequency** stability)
 - use* frequency pulling
 - frequency** standards
 - frequency** synchronization
 - frequency** synthesizers
 - low **frequency** transionospheric satellites
 - frequency** translation
 - use* frequency converters
 - fresh** water
 - Fresnel** diffraction
 - Fresnel** integrals
 - Fresnel-Kirchhoff** integrals
 - use* Fresnel integrals
 - Fresnel** lenses
 - Fresnel** reflectors
 - Fresnel** region
 - fretting**
 - fretting** corrosion
 - friction**
 - coefficient of **friction**
 - dry **friction**
 - internal **friction**
 - kinetic **friction**
 - skin **friction**
 - sliding **friction**
 - static **friction**
 - friction** coefficient
 - use* coefficient of friction
 - friction** drag
 - friction** factor
 - friction** loss coefficient
 - use* friction factor
 - friction** measurement
 - friction** pressure drop
 - use* skin friction
 - friction** reduction
 - friction** stir welding
 - friction** welding

- frictionless** environments
- Friedel-Craft** reaction
- identify **friend** or foe
use IFF systems (identification)
- Friendship** 7
- Fokker **Friendship** aircraft
use F-27 aircraft
- fringe** multiplication
- fringe** patterns
use diffraction patterns
- Moire **fringes**
- frit**
- Orbiting **Frog** Otolith
- frogs**
- space observations **(from** Earth)
- Earth observations **(from** space)
- wave **front** deformation
- wave **front** reconstruction
- frontal** areas (meteorology)
use fronts (meteorology)
- frontal** waves
- fronts**
- cold **fronts**
- flame **fronts**
use flame propagation
- shock **fronts**
- warm **fronts**
- wave **fronts**
- weather **fronts**
use fronts (meteorology)
- fronts** (meteorology)
- frost**
- frost** damage
- frostbite**
- Froude** number
- frozen** equilibrium flow
- frozen** foods
- frozen** soils
use permafrost
- fruits**
- nuts **(fruits)**
- frustration**
- frustums**
- FSOI** (integrated optics)
use free-space optical interconnects
- FSW** (welding)
use friction stir welding
- bunkers **(fuel)**
- gasohol **(fuel)**
- JP-4 jet **fuel**
- JP-5 jet **fuel**
- JP-6 jet **fuel**
- JP-7 jet **fuel**
- JP-8 jet **fuel**
- nuclear **fuel**-air ratio
- fuel** burnup
- fuel** capsules
- fuel** cell catalysts
use electrocatalysts
- fuel** cell power plants
- fuel** cells
- biochemical **fuel** cells
- hydrogen air **fuel** cells
use hydrogen oxygen fuel cells
- hydrogen oxygen **fuel** cells
- molten carbonate **fuel** cells
- phosphoric acid **fuel** cells
- regenerative **fuel** cells
- solid oxide **fuel** cells
- fuel** combustion
- fuel** conservation
use fuel consumption
- fuel** consumption
- fuel** contamination
- fuel** control
- organic wastes **(fuel** conversion)
- fuel** corrosion
- nuclear **fuel** elements
- fuel** elements (nuclear reactors)
use nuclear fuel elements
- fuel** flow
- fuel** flow regulators
- fuel** gages
- capacitive **fuel** gages
- fuel** injection
- fuel** oils
- fuel** production
- hydrocarbon **fuel** production
- fuel** pumps
- nuclear **fuel** reprocessing
- high velocity oxy- **fuel** spraying
use HVOF thermal spraying
- fuel** sprays
- fuel** systems
- aircraft **fuel** systems
- chokes **(fuel** systems)
- fuel** tank pressurization
- fuel** tanks
- fuel** tests
- high velocity oxygen **fuel** thermal spraying
use HVOF thermal spraying
- fuel** valves
- fueling**
use refueling
- fuels**
- aircraft **fuels**
- antimisting **fuels**
- automobile **fuels**
- ceramic nuclear **fuels**
- chemical **fuels**
- clean **fuels**
- diesel **fuels**
- endothermic **fuels**
- fissile **fuels**
- fossil **fuels**
- gaseous **fuels**
- HEF (high energy **fuels**)
use high energy fuels
- high energy **fuels**
- hydrocarbon **fuels**
- hydrogen **fuels**
- jet **fuels**
use jet engine fuels
- jet engine **fuels**
- liquid **fuels**
- metal **fuels**
- nuclear **fuels**
- reactor **fuels**
use nuclear fuels
- spent **fuels**
- synthetic **fuels**
- Fujita** method
- full** scale tests
- fullerenes**
- tubular **fullerenes**
use carbon nanotubes
- fullerides**
- fulminates**
- fumes**
- fumigation**
- Abel **function**
- Airy **function**
- delta **function**
- gamma **function**
- Gauss **function**
use Gauss equation
- heart **function**
- Lagrangian **function**
- Mathieu **function**
- Maxwell-Boltzmann density **function**
- modulation transfer **function**
- muscular **function**
- optical transfer **function**
- penalty **function**
- renal **function**
- Walsh **function**
- function** generators

- function** space
 - functional** analysis
 - functional** design specifications
 - functional** integration
 - density **functional** theory
 - functionally** gradient materials
 - functionals**
 - functions**
 - analytic **functions**
 - aperiodic **functions**
 - Bessel **functions**
 - Boolean **functions**
 - characteristic **functions**
 - use* eigenvalues
 - eigenvectors
 - composite **functions**
 - contralateral **functions**
 - correlation **functions**
 - use* correlation
 - discrete **functions**
 - discriminant **functions**
 - use* discriminant analysis (statistics)
 - distribution **functions**
 - disturbing **functions**
 - elliptic **functions**
 - entire **functions**
 - error **functions**
 - exponential **functions**
 - Green's **functions**
 - Hamiltonian **functions**
 - Hankel **functions**
 - harmonic **functions**
 - hyperbolic **functions**
 - hypergeometric **functions**
 - integral **functions**
 - use* entire functions
 - kernel **functions**
 - Laguerre **functions**
 - Lame **functions**
 - Legendre **functions**
 - Liapunov **functions**
 - loop transfer **functions**
 - Lyapunov **functions**
 - use* Liapunov functions
 - membership **functions**
 - meromorphic **functions**
 - monotone **functions**
 - normal density **functions**
 - orthogonal **functions**
 - orthonormal **functions**
 - parenteral **functions**
 - periodic **functions**
 - point spread **functions**
 - Poisson density **functions**
 - probability density **functions**
 - probability distribution **functions**
 - pulmonary **functions**
 - ramp **functions**
 - rational **functions**
 - recursive **functions**
 - scattering **functions**
 - shape **functions**
 - space-time **functions**
 - spline **functions**
 - step **functions**
 - stress **functions**
 - time **functions**
 - transcendental **functions**
 - transfer **functions**
 - trigonometric **functions**
 - wave **functions**
 - Weibull density **functions**
 - Weierstrass **functions**
 - weighting **functions**
 - Whittaker **functions**
 - work **functions**
 - stream **functions** (fluids)
 - functions** (mathematics)
 - fungal** diseases
 - fungi**
 - rust **fungi**
 - fungicides**
 - funnels**
 - uran resins
 - furans**
 - furfuryl** alcohol
 - furlable** antennas
 - furnaces**
 - electric **furnaces**
 - image **furnaces**
 - solar **furnaces**
 - vacuum **furnaces**
 - FUSE** (satellite)
 - use* Far UV Spectroscopic Explorer
 - blended-wing- **fuselage**
 - fuselage** mounting
 - use* aircraft production
 - wing- **fuselage** stores
 - fuselage-wing** stores
 - use* wing-fuselage stores
 - fuselages**
 - fuses**
 - electric **fuses**
 - fuses** (ordnance)
 - fusibility**
 - fusiform** shapes
 - use* cones
 - fusion**
 - controlled **fusion**
 - critical flicker **fusion**
 - data **fusion**
 - use* multisensor fusion
 - heat of **fusion**
 - impact **fusion**
 - inertial confinement **fusion**
 - laser **fusion**
 - latent heat of **fusion**
 - use* heat of fusion
 - mirror **fusion**
 - multisensor **fusion**
 - nuclear **fusion**
 - sensor **fusion**
 - use* multisensor fusion
 - fusion-fission** hybrid reactors
 - flicker **fusion** frequency
 - use* critical flicker fusion
 - fusion** heat
 - use* heat of fusion
 - fusion** (melting)
 - fusion** propulsion
 - inertial **fusion** (reactor)
 - fusion** reactors
 - blankets (**fusion** reactors)
 - divertors (**fusion** reactors)
 - limiters (**fusion** reactors)
 - fusion** weapons
 - fusion** welding
 - fuzzy** sets
 - fuzzy** systems
 - FV-12A aircraft
 - FW-H equation
 - use* Ffowcs Williams-Hawkings equation
- ## G
- IMP- **G**
 - use* Explorer 41 satellite
 - OSO- **G**
 - use* OSO-6
 - Space Shuttle mission 41- **G**
 - Space Shuttle mission 51- **G**
 - vitamin **G**
 - use* riboflavin
 - G-1** aircraft
 - Navion **G-1** aircraft
 - use* G-1 aircraft

- G-91** aircraft
 Fiat **G-91** aircraft
 use G-91 aircraft
G-222 aircraft
 Fiat **G-222** aircraft
 use G-222 aircraft
G-95/4 aircraft
 Fiat **G-95/4** aircraft
 use G-95/4 aircraft
 zero- **g** ACPL (Spacelab)
 use Atmospheric Cloud Physics Lab (Spacelab)
G force
 use acceleration (physics)
 NOAA **G** satellite
 use NOAA 10 satellite
 TIROS **G** satellite
 use TIROS 7 satellite
 Pioneer **G** space probe
 use Pioneer 11 space probe
G stars
 Atlanta **(GA)**
GA-5 aircraft
 Gloster **GA-5** aircraft
 use GA-5 aircraft
 Sand Hills Region **(GA-NC-SC)**
gabbro
Gabon
Gabor filters
Gabor transformation
gadolinium
gadolinium alloys
gadolinium-gallium garnet
gadolinium isotopes
 strain **gage** accelerometers
 strain **gage** balances
gages
 use measuring instruments
 Bayard-Alpert ionization **gages**
 bombs (pressure **gages**)
 use pressure gages
 capacitive fuel **gages**
 fuel **gages**
 ion **gages**
 use ionization gages
 ionization **gages**
 Knudsen **gages**
 Mcleod **gages**
 Penning **gages**
 Philips ionization **gages**
 piezoelectric **gages**
 Pirani **gages**
 pressure **gages**
 rain **gages**
 sputtering **gages**
 strain **gages**
 thermal conductivity **gages**
 vacuum **gages**
Gaia hypothesis
 antenna **gain**
 heat **gain**
 use heating
 high **gain**
 power **gain**
 gain (amplification)
 use amplification
 automatic **gain** control
gait
galactic bulge
 Virgo **galactic** cluster
galactic clusters
galactic cosmic rays
galactic evolution
galactic halos
galactic magnetic fields
 use interstellar magnetic fields
galactic mass
galactic nuclei
 active **galactic** nuclei
galactic radiation
Galactic Radiation Exp Background sats
 use GREB satellites
galactic radio waves
galactic rotation
galactic structure
galactic winds
galactose
Galatea
galaxies
 active **galaxies**
 barred **galaxies**
 central bulge **(galaxies)**
 use galactic bulge
 compact **galaxies**
 disk **galaxies**
 dwarf **galaxies**
 elliptical **galaxies**
 interacting **galaxies**
 irregular **galaxies**
 Maffei **galaxies**
 Markarian **galaxies**
 nuclear bulge **(galaxies)**
 use galactic bulge
 peculiar **galaxies**
 primordial **galaxies**
 use protogalaxies
 radio **galaxies**
 ring **galaxies**
 Seyfert **galaxies**
 shell **galaxies**
 spiral **galaxies**
 starburst **galaxies**
 Andromeda **Galaxy**
 Milky Way **Galaxy**
Galaxy aircraft
 use C-5 aircraft
galaxy formation
 use galactic evolution
galaxy groups
 use galactic clusters
galaxy interaction
 use interacting galaxies
Galerkin method
Galilean satellites
Galileo mission
 use Galileo project
Galileo probe
Galileo project
Galileo spacecraft
gall
gallamine triiodide
gallates
 sodium **gallates**
 whispering **gallery** modes
gallium
gallium alloys
gallium antimonides
gallium arsenide lasers
 aluminum **gallium** arsenide lasers
gallium arsenides
 aluminum **gallium** arsenides
 indium **gallium** arsenides
gallium compounds
 gadolinium- **gallium** garnet
gallium isotopes
gallium nitrides
gallium oxides
gallium phosphides
gallium selenides
galvanic cells
 use electrolytic cells
galvanic skin response
galvanizing
 use zinc coatings
galvanomagnetic effects
galvanomagnetism
 use galvanomagnetic effects
galvanometers

- Gambia**
- game** theory
- saddle points **(game theory)**
- games**
- differential **games**
- pursuit-evasion **games**
- war **games**
- zero sum **games**
- gametocytes**
- gamma** function
- gamma** globulin
- H **gamma** line
- gamma** radiation
- use* gamma rays
- gamma** ray absorptiometry
- gamma** ray absorption
- gamma** ray astronomy
- Gamma** Ray Astronomy Explorer
- use* Explorer 11 satellite
- gamma** ray beams
- gamma** ray bursts
- cosmic **gamma** ray bursts
- use* gamma ray bursts
- Gamma-ray** Large Area Space Telescope
- use* Fermi Gamma-ray Space Telescope
- gamma** ray lasers
- Gamma** Ray Observatory
- Compton **Gamma** Ray Observatory
- use* Gamma Ray Observatory
- gamma** ray sources (astronomy)
- Fermi **Gamma-ray** Space Telescope
- gamma** ray spectra
- gamma** ray spectrometers
- gamma** ray telescopes
- gamma** rays
- soft **gamma** repeaters
- ganglia**
- gantries**
- use* gantry cranes
- gantry** cranes
- Ganymede**
- miscibility **gap**
- GAP** (propellants)
- use* glycidyl azide polymer
- gaps**
- spark **gaps**
- gaps** (geology)
- energy **gaps** (solid state)
- garbage**
- garments**
- gadolinium-gallium **garnet**
- GGG **(garnet)**
- use* gadolinium-gallium garnet
- YAG **(garnet)**
- use* yttrium-aluminum garnet
- YIG **(garnet)**
- use* yttrium-iron garnet
- yttrium-aluminum **garnet**
- yttrium-iron **garnet**
- garnets**
- GARP**
- use* Global Atmospheric Research Program
- GARP** Atlantic Tropical Experiment
- cold **gas**
- compressed **gas**
- electron **gas**
- gray **gas**
- ideal **gas**
- interplanetary **gas**
- interstellar **gas**
- Lennard-Jones **gas**
- liquefied natural **gas**
- Lorentz **gas**
- natural **gas**
- nongray **gas**
- perfect **gas**
- use* ideal gas
- residual **gas**
- synthesis **gas**
- gas** analysis
- gas** atomization
- gas** bags
- gas** bearings
- gas** chromatography
- gas** composition
- rare **gas** compounds
- gas** cooled fast reactors
- gas** cooled reactors
- experimental **gas** cooled reactors
- high temperature **gas** cooled reactors
- gas** cooling
- gas** density
- gas** detectors
- gas** diffusion
- use* gaseous diffusion
- gas** discharge counters
- use* counters
- use* gas discharge tubes
- gas** discharge tubes
- gas** discharges
- gas** dissociation
- gas** dynamics
- rarefied **gas** dynamics
- gas** evacuating
- use* evacuating (vacuum)
- gas** evolution
- gas** exchange
- gas** expansion
- Stratospheric Aerosol & **Gas** Experiment
- use* SAGE satellite
- natural **gas** exploration
- gas** explosions
- gas** flow
- draft **(gas flow)**
- gas** generator engines
- use* engines
- use* gas generators
- gas** generators
- gas** giant planets
- gas** guns
- light **gas** guns
- rare **gas-halide** lasers
- gas** heating
- gas** injection
- gas- **gas** interactions
- ion- **gas** interactions
- use* gas-ion interactions
- gas-ion** interactions
- gas** ionization
- gas** jets
- gas** lasers
- gas** liquefaction
- use* condensing
- gas-liquid** interactions
- gas** lubricants
- gas** lubricated bearings
- use* gas bearings
- gas** masers
- gas-metal** interactions
- gas** meters
- gas** mixtures
- detonable **gas** mixtures
- liquid- **gas** mixtures
- Lighthill **gas** model
- gas** path analysis
- gas** phases
- use* vapor phases
- gas** pipes
- gas** pockets
- gas** pressure
- gas** reactors
- gas** recovery
- gas-solid** interactions
- gas-solid** interfaces
- gas** spectroscopy
- gas** streams

- hot **gas** systems
 - use* high temperature gases
- metal-**gas** systems
 - gas** temperature
 - gas** transport
 - gas** tubes
 - gas** tungsten arc welding
 - gas** turbine engines
 - gas** turbines
 - gas** valves
 - gas** viscosity
 - gas** welding
- tungsten inert **gas** welding
 - use* gas tungsten arc welding
- gasdynamic** lasers
- gaseous** cavitation
 - use* cavitation flow
 - gas flow
- gaseous** diffusion
- gaseous** fission reactors
- gaseous** fuels
- gaseous** rocket propellants
- gaseous** self-diffusion
- gases**
- atomic **gases**
 - use* monatomic gases
- coal derived **gases**
- cosmic **gases**
- diatomic **gases**
- dissolved **gases**
- exhaust **gases**
- explosive **gases**
 - use* flammable gases
- flammable **gases**
 - flue **gases**
- high temperature **gases**
 - hot **gases**
 - use* high temperature gases
- inert **gases**
 - use* rare gases
- ionized **gases**
- liquefied **gases**
- low density **gases**
 - use* rarefied gases
- molecular **gases**
- monatomic **gases**
- neutral **gases**
- noble **gases**
 - use* rare gases
- noncondensable **gases**
- nonpolar **gases**
- polar **gases**
- polyatomic **gases**
- rare **gases**
- rarefied **gases**
- real **gases**
- solidified **gases**
 - gasification**
- coal **gasification**
- gaskets**
- gasohol** (fuel)
- gasoline**
- GASP**
 - use* Global Air Sampling Program
- Gaspra** asteroid
- gastrointestinal** system
- field-programmable **gate** arrays
- GATE** (experiment)
 - use* GARP Atlantic Tropical Experiment
- gates**
- OR-**gates**
 - use* gates (circuits)
- threshold **gates**
 - gates** (circuits)
 - gates** (openings)
- gauge** invariance
- Weinberg-Salam **Gauge** Model
 - use* electroweak model
- gauge** theory
- Gauss** equation
- Gauss** function
 - use* Gauss equation
- Gauss-Markov** theorem
- linear quadratic **Gaussian** control
- Gaussian** distributions
 - use* normal density functions
- Gaussian** elimination
- Gaussian** noise
 - use* random noise
- Gaussmeters**
 - use* magnetometers
- gauze**
- GAW-1** airfoil
- GAW-2** airfoil
- GC-130** aircraft
 - use* C-130 aircraft
- GCR** (reactors)
 - use* gas cooled reactors
- GDOP**
 - use* geometric dilution of precision
- XJ-79-**GE-1** engine
- YJ-73-**GE-3** engine
- YJ-93-**GE-3** engine
- GE** 625 computer
- GE** 635 computer
- GE** computers
- gear**
- arresting **gear**
- landing **gear**
- retractable landing **gear**
 - use* landing gear
 - retractable equipment
- gear** teeth
- gearboxes**
 - use* transmissions (machine elements)
- gears**
- bevel **gears**
- racks **(gears)**
- spiral bevel **gears**
- gegenschein**
- gehlenite**
- Geiger** counters
- Geiger-Mueller** tubes
 - use* Geiger counters
- silica **gel**
 - gel** chromatography
 - gel** filtration chromatography
 - use* gel chromatography
 - gel** permeation chromatography
 - use* gel chromatography
- sol-**gel** processes
- gelatins**
- gelation**
- gelbstoff**
 - use* dissolved organic matter
- gelled** propellants
- gelled** rocket propellants
- gels**
- Gemini** 2 spacecraft
- Gemini** 3 flight
- Gemini** 4 flight
- Gemini** 5 flight
- Gemini** 6 flight
- Gemini** 7 flight
- Gemini** 8 flight
- Gemini** 9 flight
- Gemini** 10 flight
- Gemini** 11 flight
- Gemini** 12 flight
- Gemini** B spacecraft
- Gemini** flights
- Gemini** (GT-1) spacecraft
- Gemini** project
- Gemini** spacecraft
- Geminid** meteoroids
- gene** expression

- gene** expression regulation
- gene** regulation
 - use* gene expression
- gene** therapy
- general** aviation aircraft
- General** Aviation Whitcomb airfoil
 - use* GAW-1 airfoil
 - GAW-2 airfoil
- Atmospheric **General** Circulation Experiment
- Atmospheric **General** Circulation Models
- General** Dynamics aircraft
- General** Electric computers
 - use* GE computers
- general** overviews
- General** Purpose Heat Sources
 - use* radioisotope heat sources
- generalization** (psychology)
- system **generated** electromagnetic pulses
- generation**
- combined cycle power **generation**
- heat **generation**
- nuclear electric power **generation**
- nuclear power **generation**
 - use* nuclear electric power generation
- plasma **generation**
 - use* plasma generators
- scene **generation**
- solar power **generation**
 - use* solar generators
- thermionic power **generation**
- thermoelectric power **generation**
- thermonuclear power **generation**
- vortex **generation**
 - use* vortex generators
- wave **generation**
- grid **generation** (mathematics)
- mesh **generation** (mathematics)
 - use* grid generation (mathematics)
- Next **Generation** Space Telescope project
- harmonic **generations**
- ASTEC solar turboelectric **generator**
- gas **generator** engines
 - use* engines
 - gas generators
- generators**
- AC **generators**
- acoustic **generators**
 - use* sound generators
- alternating current **generators**
 - use* AC generators
- alternators **(generators)**
 - use* AC generators
- arc **generators**
- cavity vapor **generators**
- colloidal **generators**
- DC **generators**
- direct current **generators**
 - use* DC generators
- direct power **generators**
- electric **generators**
- electrostatic **generators**
- function **generators**
- gas **generators**
- Hall **generators**
- harmonic **generators**
- homopolar **generators**
- impulse **generators**
- magnetohydrodynamic **generators**
- Nernst **generators**
 - use* thermomagnetic cooling
- noise **generators**
- optical **generators**
 - use* laser cavities
- photoelectric **generators**
- plasma **generators**
- power **generators**
 - use* electric generators
- pulse **generators**
- quantum **generators**
 - use* stimulated emission devices
- report **generators**
- rotating **generators**
- shock wave **generators**
- signal **generators**
- solar **generators**
- sound **generators**
- steam **generators**
 - use* boilers
- subharmonic **generators**
- test pattern **generators**
- thermoelectric **generators**
- tide powered **generators**
- vapor **generators**
 - use* vaporizers
- voltage **generators**
- vortex **generators**
- windpowered **generators**
- genes**
- cancer **genes**
 - use* oncogenes
- transforming **genes**
 - use* oncogenes
- tumor suppressor **genes**
- Genesis** mission
- genetic** algorithms
- genetic** code
- genetic** diversity
 - use* biological diversity
- genetic** engineering
- genetically** modified plants
- genetics**
- transcription **(genetics)**
- Genie** rocket vehicle
- genitourinary** system
- genome**
- GEO** environments
 - use* Earth orbital environments
- geostrophysics**
 - use* astrophysics
- geobotany**
- geocentric** coordinates
- geochemistry**
- geochronology**
- geocoronal** emissions
- geocyclotrons**
- geodesic** lines
- geodesy**
- celestial **geodesy**
- International Satellite **Geodesy** Experiment
- geodetic** accuracy
- geodetic** coordinates
- geodetic** satellites
- geodetic** surveys
- geodimeters**
- Geodynamic** Experimental Ocean Satellite
 - use* GEOS-D satellite
- Laser **Geodynamic** Satellite
 - use* LAGEOS (satellite)
- geodynamics**
- geoelectricity**
- geofabrics**
 - use* geotechnical fabrics
- geofractures**
 - use* geological faults
- geographic** applications program
- geographic** distribution
- geographic** information systems
- geography**
- geoids**
- GEOLE** satellites
- geological** faults
- geological** surveys
- geology**
- beds **(geology)**
- contacts **(geology)**
- crossbedding **(geology)**

- dikes **(geology)**
 - use* rock intrusions
- domes **(geology)**
- fissures **(geology)**
- folds **(geology)**
- gaps **(geology)**
- kettles **(geology)**
- lunar **geology**
- metamorphism **(geology)**
- outlets **(geology)**
 - use* estuaries
- planetary **geology**
- polar wandering **(geology)**
- radar **geology**
- scars **(geology)**
 - use* erosion
- shields **(geology)**
 - use* bedrock
- sinks **(geology)**
 - use* structural basins
- splits **(geology)**
 - use* geological faults
- structural properties **(geology)**
- subduction **(geology)**
 - geomagnetic** anomalies
 - use* magnetic anomalies
 - geomagnetic** crotchets
 - use* sudden ionospheric disturbances
 - geomagnetic** effects
 - use* magnetic effects
 - geomagnetic** equator
 - use* magnetic equator
 - geomagnetic** field
 - use* geomagnetism
 - geomagnetic** hollow
 - geomagnetic** latitude
 - geomagnetic** micropulsations
 - geomagnetic** pulsations
 - geomagnetic** storms
 - use* magnetic storms
 - geomagnetic** tail
 - geomagnetically** trapped particles
 - use* radiation belts
 - geomagnetism**
 - geometric** accuracy
 - geometric** dilution of precision
 - geometric** rectification (imagery)
 - geometrical** acoustics
 - geometrical** hydromagnetics
 - use* magnetohydrodynamics
 - geometrical** optics
 - geometrical** theory of diffraction
 - geometroynamics**
 - use* relativity
 - geometry**
 - analytic **geometry**
 - angles **(geometry)**
 - Bose **geometry**
 - chords **(geometry)**
 - circles **(geometry)**
 - computational **geometry**
 - crack **geometry**
 - curves **(geometry)**
 - descriptive **geometry**
 - differential **geometry**
 - duct **geometry**
 - Euclidean **geometry**
 - flow **geometry**
 - lines **(geometry)**
 - nonEuclidian **geometry**
 - use* differential geometry
 - nozzle **geometry**
 - projective **geometry**
 - specimen **geometry**
 - surface **geometry**
 - tank **geometry**
 - coordinate **geometry** language
 - use* COGO (programming language)
 - hole **geometry** (mechanics)
- variable **geometry** structures
- geomorphology**
- Geon** (trademark)
 - use* polyvinyl chloride
- geophysical** fluid flow cells
- geophysical** fluids
- geophysical** observatories
- Eccentric **Geophysical** Observatory
 - use* EGO
- Eccentric Orbit **Geophysical** Observatory
 - use* EGO
- Orbiting **Geophysical** Observatory
 - use* OGO
- Polar Orbit **Geophysical** Observatory
 - use* POGO
- geophysical** satellites
- IGY **(geophysical year)**
 - use* International Geophysical Year
- International **Geophysical** Year
- geophysics**
- geopotential**
- geopotential** height
- Geopotential** Research Mission
- geopressure**
- Georgia**
- Georgia** (Eurasia)
- GEOS** 1 satellite
- GEOS** 2 satellite
- GEOS** 3 satellite
- GEOS-B** satellite
 - use* GEOS 2 satellite
- GEOS-C** satellite
 - use* GEOS 3 satellite
- GEOS-D** satellite
- GEOS** satellites (ESA)
- GEOS** satellites (ESRO)
 - use* GEOS satellites (ESA)
- Geosari** project
- Geosat** satellites
- Mars **Geoscience** Climatology Orbiter
 - use* Mars Observer
- geosphere**
 - use* lithosphere
- International **Geosphere-Biosphere** program
- Geostationary** Operational Environ Sats
 - use* GOES satellites
- Geostationary** Operatl Environ Satellite B
 - use* GOES 2
- geostationary** platforms
 - use* synchronous platforms
- geostationary** satellites
 - use* synchronous satellites
- geostrophic** wind
- Geosynchronous** Earth Orbital Environments
 - use* Earth orbital environments
- geosynchronous** orbits
- geosynclines**
- geotechnical** engineering
- geotechnical** fabrics
- geotemperature**
- geotextiles**
 - use* geotechnical fabrics
- geothermal** anomalies
- geothermal** energy conversion
- geothermal** energy extraction
- geothermal** energy utilization
- geothermal** resources
- geothermal** technology
- geothermometry**
 - use* geotemperature
- geotropism**
- GEP** telescopes
 - use* particle telescopes
- Gerdien** arc heaters
 - use* arc heating
 - heating equipment
- Gerdien** condensers

- geriatrics**
- German** Democratic Republic
 - use* East Germany
- German** Infrared Laboratory
- German** space program
- germanates**
- magnesium **germanates**
- germanides**
- magnesium **germanides**
- germanium**
- germanium** alloys
- germanium** antimonides
- germanium** chlorides
- germanium** compounds
- organic **germanium** compounds
- germanium** diodes
- germanium** isotopes
- germanium** oxides
- germanium** rectifiers
 - use* germanium diodes
- Germany**
- East **Germany**
- Federal Republic of **Germany**
 - use* West Germany
- Peoples Democratic Republic of **Germany**
 - use* East Germany
- West **Germany**
- germicides**
 - use* bactericides
- germination**
- germinators**
 - use* phytotrons
- gerontology**
- GERT**
- Gestalt** theory
- Get** Away Specials (STS)
- GETOL** aircraft
- getters**
- geysers**
- GGG** (garnet)
 - use* gadolinium-gallium garnet
- Polar/ **GGG** spacecraft
- Wind/ **GGG** spacecraft
- Ghana**
- ghosts**
- Giacobini-Zinner** comet
- asymptotic **giant** branch stars
- gas **giant** planets
- giant** stars
- red **giant** stars
- gibberellins**
- Gibbs** adsorption equation
- Gibbs** equations
- Gibbs** free energy
- Gibbs-Helmholtz** equations
- Gibbs** phenomenon
- Gibraltar**
- gimballed** inertial navigation
- gimbals**
- Ginga** satellite
- Landau- **Ginzburg** equations
- Giotto** mission
- girder** webs
- girders**
- girdles**
- glacial** drift
- cloud **glaciation**
- glaciers**
- active **glaciers**
 - use* glaciers
- advancing **glaciers**
 - use* glaciers
- glaciofluvial** deposits
 - use* glacial drift
- glaciology**
- adrenal **gland**
- parathyroid **gland**
- parotid **gland**
 - use* salivary glands
- pineal **gland**
- pituitary **gland**
- prostate **gland**
- thymus **gland**
- thyroid **gland**
- glands**
- endocrine **glands**
- mammary **glands**
- salivary **glands**
- sebaceous **glands**
- sex **glands**
- glands** (anatomy)
- glands** (seals)
- glare**
- glass**
- borosilicate **glass**
- E **glass**
- obsidian **glass**
- S **glass**
- silica **glass**
- spin **glass**
 - coatings
 - electrodes
 - fiber reinforced plastics
 - fibers
 - lasers
 - transition temperature
- metallic **glasses**
- glassware**
- glassy** carbon
- GLAST**
 - use* Fermi Gamma-ray Space Telescope
- Glauber** theory
- glaucoma**
- Glauert** coefficient
 - use* aerodynamic forces
 - Mach number
- glazes**
- glide** angles
 - use* glide paths
- glide** landings
- glide** paths
- glide** slopes
 - use* glide paths
- Dyna-Soar space **glider**
 - use* X-20 aircraft
- gliders**
- ASSET **gliders**
- hang **gliders**
- hypersonic **gliders**
- inflatable **gliders**
- reentry **gliders**
 - use* lifting reentry vehicles
- space **gliders**
 - use* lifting reentry vehicles
- gliding**
- Glimm** method
- glint**
- global** air pollution
- Global** Air Sampling Program
- Global** Atmospheric Research Program
- Global** Communications Antenna Grid (navy)
 - use* Seafarer project
- Imager for Magnetopause-to-Aurora **Global** Explorer
 - use* IMAGE satellite
- integrated **global** ocean station systems
- Global** Orbiting Navigation Satellite Sys.
 - use* GLONASS
- Global** Positioning System
- Mars **Global** Surveyor
- Global** Tracking Network
- global** warming
- globes**
- globular** clusters
- globules**
- gamma **globulin**
- globulins**

- glomerulus**
- GLONASS**
- Glory** Mission satellite
- glossaries**
 - use* dictionaries
- space **glossaries**
- Gloster** GA-5 aircraft
 - use* GA-5 aircraft
- GLOTRAC** (tracking network)
 - use* Global Tracking Network
- glottis**
- gloveboxes**
- gloves**
- glow**
 - use* luminescence
- cathode **glow**
- shuttle **glow**
 - use* spacecraft glow
- spacecraft **glow**
- twilight **glow**
 - discharges
- glucocorticoids**
- glucose**
- glucosides**
- glues**
- gluons**
- glutamates**
- glutamic acid**
- glutamine**
- glutathione**
- glycerides**
- glycerins**
 - use* glycerols
- glycerols**
- glycidyl azide polymer**
- glycine**
- glycogens**
- glycols**
- glycolysis**
- glycosides**
 - use* glucosides
- gneiss**
- gnomonic projection**
- gnotobiotics**
- GNP**
 - use* gross national product
- goal theory**
- goals**
- goats**
- Gobi desert**
- Goddard** experiment package telescope
 - use* particle telescopes
- Goddard** Trajectory Determination System
- Godunov** method
- Goertler** instability
- Taylor-**Goertler** instability
 - use* Goertler instability
- GOES 1**
- GOES 2**
- GOES 3**
- GOES 4**
- GOES 5**
- GOES 6**
- GOES 7**
- GOES 8**
- GOES 9**
- GOES 10**
- GOES 13**
- GOES N**
 - use* GOES 13
- GOES** satellites
- goggles**
- Golay** detector cells
- gold**
 - 198
 - alloys
 - coatings
 - isotopes
- gold plate**
 - use* gold coatings
- Gompertz curves**
- gonads**
- gondolas**
- goniometers**
- goodness of fit**
- Blue **Goose** missile
- Clebsch-**Gordan** coefficients
- Klein-**Gordon** equation
- gores**
- gorges**
 - use* canyons
- GOSS** (support system)
 - use* ground operational support system
- government /industry relations**
- government procurement**
- governments**
- governors**
 - use* speed regulators
- GPHS** (nucleonics)
 - use* radioisotope heat sources
- Van de **Graaff** accelerators
- grabens**
 - use* geological faults
- GRACE** mission
- grade**
- graded** index optics
 - use* gradient index optics
- steep **gradient** aircraft
 - use* V/STOL aircraft
- gradient** index devices
 - use* gradient index optics
- gradient** index optics
- functionally **gradient** materials
- conjugate **gradient** method
- gravity **gradient** satellites
- gradients**
- potential **gradients**
- pressure **gradients**
- temperature **gradients**
- gravity **gradiometers**
- gradiometers**
- graduation**
 - use* calibrating
- Graeff** calculus
- grafting**
- skin **grafts**
- GRAIL** mission
- grain** boundaries
- grain** bridging
 - use* crack bridging
- grain** formation
- grain** size
- grains**
- propellant **grains**
- grains** (food)
- grammars**
- Granat** satellite
- Grand Canyon (AZ)**
- Grand Tours**
- grand** unified theory
- Rio **Grande** (North America)
- granite**
- grants**
- granular** materials
- solar **granulation**
- graph** theory
- graphene**
- graphic** arts
- graphic** evaluation and review techniques
 - use* GERT
- graphical** user interface
- computer **graphics**
- interactive **graphics**
 - use* computer graphics
- graphite**

- pyrolytic **graphite**
- aluminum **graphite** composites
graphite-epoxy composites
graphite-polyimide composites
- sodium **graphite** reactors
graphitization
graphoepitaxy
graphology
- bond **graphs**
- flow **graphs**
- signal flow **graphs**
graphs (charts)
Grashof number
- Bhatnagar- **Grass**-Krook model
grasses
- sea **grasses**
grasshoppers
grasslands
Grassmann algebra
use vector spaces
- interference **grating**
gratings
- Bragg **gratings**
- diffraction **gratings**
use gratings (spectra)
- echelette **gratings**
- echelle **gratings**
gratings (spectra)
graupel
gravel deposits
use gravels
gravels
gravimeters
gravimetry
- thermal **gravimetry**
use thermogravimetry
gravireceptors
gravitation
- Earth **gravitation**
- lunar **gravitation**
- planetary **gravitation**
- solar **gravitation**
- stellar **gravitation**
gravitation theory
gravitational binding energy
gravitational collapse
gravitational constant
gravitational effects
lunar **gravitational** effects
gravitational fields
gravitational instability
gravitational lenses
gravitational physiology
gravitational potential
use gravitational fields
gravitational radiation
use gravitational waves
gravitational wave antennas
Laser Interferometer **Gravitational**-Wave Observatory
use LIGO (observatory)
gravitational waves
gravitinos
gravitons
gravitropism
gravity
use gravitation
- artificial **gravity**
- center of **gravity**
- low **gravity**
use microgravity
- reduced **gravity**
use microgravity
- specific **gravity**
use density (mass/volume)
- zero **gravity**
use weightlessness
- high **gravity** (acceleration)
use high gravity environments
gravity anomalies
- gravity** assist trajectories
use swingby technique
- high **gravity** environments
gravity gradient satellites
gravity gradiometers
- low **gravity** manufacturing
gravity meters
use gravimeters
gravity perception
Gravity Probe B
Gravity Recovery and Climate
Experiment mission
use GRACE mission
Gravity Recovery and Interior Laboratory
use GRAIL mission
- Lunar **Gravity** Simulator
gravity waves
Gravsat satellites
use Geopotential Research Mission
- gray** gas
gray scale
grazing
grazing flow
grazing incidence
Grazing Incidence Solar Telescope
use GRIST (telescope)
grazing incidence telescopes
grazing lands
use grasslands
- greases**
- Great** Basin (US)
- Great** Britain
use United Kingdom
- great** circles
- International Field Year for **Great** Lakes
Great Lakes (North America)
Great Plains Corridor (North America)
Great Salt Lake (UT)
Great Smoky Mountains (NC-TN)
- GREB** satellites
- Greece**
- greedy** algorithms
- Greek** space program
- blue **green** algae
green wave effect
Green's functions
Green's theorem
use Green's functions
greenhouse effect
greenhouses
Greenland
Gregorian antennas
Grenada
grenades
- Information Power **Grid**
use grid computing (computer
networks)
- IPG (NASA Information Power **Grid**)
use grid computing (computer
networks)
grid computing (computer networks)
grid generation (mathematics)
- wire **grid** lenses
- Global Communications Antenna **Grid** (navy)
use Seafarer project
- underground radio antenna **grid** (navy)
use Seafarer project
grid refinement (mathematics)
gridfree methods
use meshfree methods
- grids**
- computational **grids**
- multiblock **grids**
- multiple blocked **grids**
use multiblock grids
- tube **grids**
- computational **grids** (computer networks)
use grid computing (computer
networks)

- grids** (mathematics)
 - use* computational grids
- structured **grids** (mathematics)
- unstructured **grids** (mathematics)
- Griffith** crack
- Griffon** aircraft
 - use* Nord 1500 aircraft
- Grigg-Skjellerup** comet
- Grignard** reactions
- GRIN** (optics)
 - use* gradient index optics
- grinding**
 - electrolytic **grinding**
 - use* electrochemical machining
 - metal **grinding**
 - grinding** (comminution)
 - grinding** machines
 - ultrasonic **grinding** machines
 - use* ultrasonic machining
 - grinding** (material removal)
 - grinding** mills
 - Gripen** aircraft
 - use* JAS-39 aircraft
 - GRIST** (telescope)
 - grit**
 - grooves**
- V **grooves**
- grooving**
- gross** national product
- ground** based control
- space surveillance **(ground based)**
 - ground** clouds
 - use* exhaust clouds
 - ground-air- **ground** communication
 - ground** crews
 - cloud-to- **ground** discharges
 - ground** effect (aerodynamics)
 - ground** effect (communications)
 - Cushioncraft **ground** effect machine
 - DTMB-111 **ground** effect machine
 - use* ground effect machines
 - DTMB-430 **ground** effect machine
 - use* ground effect machines
 - SR-N2 **ground** effect machine
 - use* Westland ground effect machines
 - SR-N3 **ground** effect machine
 - use* Westland ground effect machines
 - SR-N5 **ground** effect machine
 - use* Westland ground effect machines
 - Westland SR-N2 **ground** effect machine
 - use* Westland ground effect machines
 - Westland SR-N3 **ground** effect machine
 - use* Westland ground effect machines
 - Westland SR-N5 **ground** effect machine
 - use* Westland ground effect machines
 - HD-1 **ground** effect machines
 - use* hovercraft ground effect machines
 - hovercraft **ground** effect machines
 - Westland **ground** effect machines
 - wing-in- **ground** effect vehicles
 - ground** handling
 - ground** operational support system
 - ground** penetrating radar
 - ground** resonance
 - ground** speed
 - ground** squirrels
 - ground** state
 - ground** stations
 - ground** support equipment
 - satellite **ground** support
 - ground** support systems
 - ground** tests
 - ground**-to-air missiles
 - use* surface to air missiles
 - ground** tracks
 - satellite **ground** tracks
 - ground** truth
- unmanned **ground** vehicles
 - ground** water
 - ground** wave propagation
 - ground** wind
- electrical **grounding**
- groundwater**
 - use* ground water
- carboxyl **group**
- transponder control **group**
 - Group** 1A compounds
 - use* alkali metal compounds
 - Group** 1B compounds
 - Group** 2A compounds
 - use* alkaline earth compounds
 - Group** 2B compounds
 - Group** 3A compounds
 - Group** 3B compounds
 - Group** 4A compounds
 - Group** 4B compounds
 - Group** 5A compounds
 - Group** 5B compounds
 - Group** 6A compounds
 - Group** 6B compounds
 - Group** 7A compounds
 - use* halogen compounds
 - Group** 7B compounds
 - Group** 8 compounds
- local **group** (astronomy)
 - group** behavior
 - use* group dynamics
 - group** dynamics
- renormalization **group** methods
 - group** technology (manufacturing)
 - group** theory
 - group** velocity
- groups**
- blood **groups**
- galaxy **groups**
 - use* galactic clusters
- lie **groups**
- propargyl **groups**
- spinor **groups**
- grout**
- growth**
 - crop **growth**
 - crystal **growth**
 - hydrothermal crystal **growth**
 - melts (crystal **growth**)
 - nanostructure **growth**
 - protein crystal **growth**
 - vegetation **growth**
 - growth** chambers
 - use* phytotrons
 - growth** hormone
 - use* pituitary hormones
 - plant **growth** regulators
 - Grumman** aircraft
 - Grumman** OV-1C aircraft
 - use* OV-1 aircraft
 - Gruneisen** constant
- Gemini **(GT-1)** spacecraft
- GTDS**
 - use* Goddard Trajectory Determination System
- Guadeloupe**
- Guam**
- guanethidine**
- guanidines**
- guanines**
- guanosines**
- guards** (shields)
- Guatemala**
- guayule**
- GUI** (computers)
 - use* graphical user interface
- French **Guiana**
- aircraft **guidance**
- beam rider **guidance**
- command **guidance**

inertial **guidance**
 injection **guidance**
 laser **guidance**
 map matching **guidance**
 midcourse **guidance**
 missile **guidance**
 use missile control
 reentry **guidance**
 rendezvous **guidance**
 satellite **guidance**
 spacecraft **guidance**
 SSGS (standardized space **guidance**)
 use standardized space guidance
 standardized space **guidance**
 strapdown inertial **guidance**
 terminal **guidance**
 guidance (motion)
 guidance sensors
 entry **guidance** (STS)
 laser **guide** stars
 guide vanes
 guided missile submarines
 precision **guided** projectiles
 automated **guideway** transit vehicles
Guinea
 British **Guinea**
 use Guyana
 Papua New **Guinea**
 New **Guinea** (island)
 guinea pigs
 Persian **Gulf**
 Gulf of Alaska
 Gulf of California (Mexico)
 Gulf of Mexico
 Gulf Stream
 gulfs
 Gum nebula
 gum vulcanizates
 use vulcanized elastomers
 Gumbel theory
 use range (extremes)
 gums (substances)
 gun launchers
 gun propellants
 gun turrets
 gunfire
 Gunn diodes
 Gunn effect
 gunnery training
 gunpowder
 use gun propellants
 guns
 crossed field **guns**
 electron **guns**
 gas **guns**
 hypervelocity **guns**
 light gas **guns**
 plasma **guns**
 guns (ordnance)
 gust alleviators
 gust loads
 gustatory perception
 use taste
 gusts
 GUT
 use grand unified theory
 Gutenberg zone
 guy wires
 Guyana
 gymnastics
 use physical exercise
 gynecology
 gypsum
 gyrals
 use gyres
 gyration
 gyrators
 gyres
 gyro horizons

gyrocompasses
gyrodampers
Gyrodyne aircraft
Gyrodyne DSN-3 helicopter
 use QH-50 helicopter
Gyrodyne military aircraft
 use QH-50 helicopter
gyrofrequency
gyrointeraction
 use magnetic rigidity
gyromagnetism
gyroplanes
 use helicopters
gyros
 use gyroscopes
 attitude **gyros**
 gyroscope fluids
 gyroscopes
 control moment **gyroscopes**
 cryogenic
 electrically suspended **gyroscopes**
 use electrostatic gyroscopes
 electrostatic **gyroscopes**
 ESG (**gyroscopes**)
 use electrostatic gyroscopes
 fluid rotor **gyroscopes**
 laser **gyroscopes**
 nuclear **gyroscopes**
 optical **gyroscopes**
 pendulous **gyroscopes**
 use gyroscopic pendulums
 rotary **gyroscopes**
 tuning fork **gyroscopes**
 gyroscopic coupling
 gyroscopic drift
 use gyroscopes
 gyroscopic stability
 gyroscopic pendulums
 gyroscopic stability
 gyrostabilizers
 gyrostats
 use gyroscopes
 gyrotrons
 use cyclotron resonance devices
 gyrotropism

H

IMP- **H**
 use Explorer 47 satellite
 OSO- **H**
 use OSO-7
 Space Shuttle mission 51- **H**
 H-1 engine
 H-2 control
 H-2 orbiting plane
 use HOPE aerospace plane
 H-13 helicopter
 use OH-13 helicopter
 H-17 helicopter
 H-19 helicopter
 H-21 helicopter
 use CH-21 helicopter
 H-23 helicopter
 use OH-23 helicopter
 H-25 helicopter
 H-34 helicopter
 use CH-34 helicopter
 H-43 helicopter
 H-51 helicopter
 use XH-51 helicopter
 H-53 helicopter
 H-54 helicopter
 H-56 helicopter
 H-60 Helicopter
 H-126 aircraft
 Hunting **H-126** aircraft
 use H-126 aircraft

- H** alpha line
H beta line
 FW- **H** equation
 use Ffowcs Williams-Hawkins equation
H gamma line
H I regions
H-II orbiting plane
 use HOPE aerospace plane
H II regions
H-infinity control
H lines
 TIROS **H** satellite
 use TIROS 8 satellite
 space plasma **H** /V interaction experiments
 use SPHINX
H waves
habitability
habitats
 space **habitats**
habits
habituation (learning)
hadrons
hafnium
hafnium alloys
hafnium carbides
hafnium compounds
hafnium iodides
hafnium isotopes
hafnium oxides
hahnium
hail
hailstones
 use hail
hailstorms
hair
hairpin vortices
 use horseshoe vortices
Haiti
HAL /S (language)
Halden Boiling Water Reactor
Halden reactor
 use Halden Boiling Water Reactor
Hale-Bopp comet
half cones
half life
half planes
half spaces
 rare gas- **halide** lasers
halides
 alkali **halides**
 cesium **halides**
 metal **halides**
 silver **halides**
 tungsten **halides**
halites
Hall accelerators
Hall coefficient
 use Hall effect
Hall currents
 use electric current
 Hall effect
Hall effect
 quantum **Hall** effect
Hall generators
Hall resistance
Hall thrusters
Hallam Nuclear Power Facility
 HNPF (**Hallam** Nuclear Power Facility)
 use Hallam Nuclear Power Facility
Halley's comet
hallucinations
 massive compact **halo** objects
Halo Orbit space station
halocarbons
HALOE
 use Halogen Occultation Experiment
halogen compounds
Halogen Occultation Experiment
halogenation
halogens
halon
halophiles
halos
 galactic **halos**
Halphen method
Hamburger aircraft
Hamburger HFB-320 aircraft
 use HFB-320 aircraft
Hamilton-Jacobi equation
Hamiltonian functions
 water **hammer**
hammerhead configuration
hammers
 electromagnetic **hammers**
 New **Hampshire**
hamsters
hand (anatomy)
handbooks
handedness
handicaps
 use disabilities
handles
Handley Page aircraft
Handley Page HP-115 aircraft
 use HP-115 aircraft
 ground **handling**
 materials **handling**
 remote **handling**
handling equipment
handling qualities
 use controllability
 data **handling** systems
 use data systems
 mechanical **hands**
 use end effectors
 robot **hands**
 use end effectors
hands (robotics)
 use end effectors
handwriting
Hanford reactors
hang gliders
hangars
 aircraft **hangars**
 use hangars
 suspending **(hanging)**
Hankel functions
Hansen lunar theory
haploscopes
harbors
 artificial **harbors**
hard coal
 use anthracite
hard landing
hardeners
hardening
 age **hardening**
 use precipitation hardening
 cold **hardening**
 dispersion precipitation **hardening**
 use precipitation hardening
 metal **hardening**
 use hardening (materials)
 precipitation **hardening**
 radiation **hardening**
 strain **hardening**
 work **hardening**
 hardening (materials)
 hardening (systems)
hardness
 diamond pyramid **hardness**
 use Vickers hardness
 Knoop **hardness**
 Rockwell **hardness**
 Vickers **hardness**
hardness tests
hardware

- evolvable **hardware**
 reconfigurable **hardware**
 hardware description languages
 hardware-in-the-loop simulation
 hardware-in-the-loop tests
 use hardware-in-the-loop simulation
 hardware utilization lists
Harleton meteorite
harmonic analysis
harmonic control
harmonic excitation
harmonic functions
harmonic generations
harmonic generators
harmonic motion
 simple **harmonic** motion
 harmonic oscillation
 harmonic oscillators
 harmonic radiation
 harmonics
 spherical **harmonics**
 tesseral **harmonics**
 zonal **harmonics**
 harnesses
 Herbig- **Haro** objects
 Cooper- **Harper** ratings
 Harpoon missile
 Harrier aircraft
 Hartmann flow
 Hartmann number
 Hartmann-Sprenger tubes
 Hartree-Appleton approximation
 use Hartree approximation
 Hartree approximation
 Hartree-Fock approximation
 use Hartree approximation
 Hartree-Fock-Slater method
 Harvard Radio Meteor Project
 hassium
 Hastelloy (trademark)
 hatches
 Cape **Hatteras** (NC)
 short **haul** aircraft
 hauling
 Campbell- **Hausdorff** series
 New **Haven** (CT)
 de **Havilland** aircraft
 de **Havilland** DH 106 aircraft
 use Comet 4 aircraft
 de **Havilland** DH 112 aircraft
 use DH 112 aircraft
 de **Havilland** DH 115 aircraft
 use DH 115 aircraft
 de **Havilland** DH 121 aircraft
 use DH 121 aircraft
 de **Havilland** DH 125 aircraft
 use DH 125 aircraft
 de **Havilland** DHC 4 aircraft
 use DHC 4 aircraft
 de **Havilland** DHC 5 aircraft
 use DHC 5 aircraft
 de **Havilland** Venom aircraft
 use DH 112 aircraft
 Hawaii
 Black **Hawk** assault helicopter
 use H-60 Helicopter
 Hawk missile
 Hawker Hunter aircraft
 use F-2 aircraft
 Hawker P-1127 aircraft
 use P-1127 aircraft
 Hawker P-1154 aircraft
 use P-1154 aircraft
 Hawker Siddeley aircraft
 Hawkeye 1 satellite
 use Explorer 52 satellite
 Hawkeye aircraft
 use E-2 aircraft
 Hawkeye satellites
 Ffowcs Williams- **Hawkings** equation
 hay
 Haynes Stellite
 use Stellite (trademark)
 HAZ (metallurgy)
 use heat affected zone
 toxicity and safety **hazard**
 hazardous material disposal (in space)
 hazardous materials
 hazardous wastes
 hazards
 aircraft **hazards**
 biological **hazards**
 flight **hazards**
 meteor **hazards**
 use meteoroid hazards
 meteoroid **hazards**
 noise **hazards**
 use hazards
 noise (sound)
 operational **hazards**
 radiation **hazards**
 toxic **hazards**
 haze
 haze detection
 HBNQ
 use nitroguanidine
 HBWR reactor
 use Halden Boiling Water Reactor
 HC-1 helicopter
 use CH-47 helicopter
 HC-3 helicopter
 Omnipol **HC-3** helicopter
 use HC-3 helicopter
 HCL argon lasers
 HCL lasers
 HCMM
 use Heat Capacity Mapping Mission
 HCN lasers
 HD-1 ground effect machines
 use hovercraft ground effect machines
 HDL (computers)
 use hardware description languages
 HDTV
 use high definition television
 head (anatomy)
 head down tilt
 head flow
 head (fluid mechanics)
 head movement
 head (pressure)
 use pressure heads
 head-up displays
 head up tilt
 headache
 headers
 comet **heads**
 coral **heads**
 use coral reefs
 pressure **heads**
 recording **heads**
 headsets
 use earphones
 healing
 wound **healing**
 health
 mental **health**
 public **health**
 health and usage monitoring systems
 use systems health monitoring
 Health-Education Telecommunications
 exp
 use HET experiment
 structural **health** monitoring
 systems **health** monitoring
 health physics
 Health Physics Research Reactor
 HEAO

- HEAO 1
- HEAO 2
- HEAO 3
- HEAO 4
- HEAO A
 - use HEAO 1
- HEAO B
 - use HEAO 2
- HEAO C
 - use HEAO 3
- HEAO D
 - use HEAO 4
- hearing
- binaural hearing
- hearing loss
 - use auditory defects
- heart
 - heart conduction system
 - heart diseases
 - heart function
 - heart implantation
 - heart minute volume
 - heart rate
 - heart valves
- artificial heart valves
- hearths
- heat
 - combustion heat
 - use heat of combustion
 - dry heat
 - formation heat
 - use heat of formation
 - fusion heat
 - use heat of fusion
 - latent heat
 - nuclear heat
 - process heat
 - specific heat
 - vaporization heat
 - use heat of vaporization
 - waste heat
 - heat acclimatization
 - heat affected zone
 - heat balance
 - heat budget
 - atmospheric heat budget
 - heat capacity
 - use specific heat
 - Heat Capacity Mapping Mission
 - heat conduction
 - use conductive heat transfer
 - heat content
 - use enthalpy
 - heat dissipation
 - use cooling
 - heat dissipation chilling
 - use cooling
 - heat effects
 - use temperature effects
 - heat engines
 - heat equations
 - use thermodynamics
 - heat exchangers
 - tube heat exchangers
 - heat flow
 - use heat transmission
 - heat flux
 - heat gain
 - use heating
 - heat generation
 - heat islands
 - heat measurement
 - heat of combustion
 - heat of dissociation
 - heat of formation
 - heat of fusion
 - latent heat of fusion
 - use heat of fusion
 - heat of solution
- heat of vaporization
- heat pipes
- heat pumps
- heat radiators
- heat regulation
 - use temperature control
- heat rejection devices
 - use heat radiators
- heat resistance
 - use thermal resistance
- heat resistant alloys
- heat shielding
- reusable heat shielding
- heat sinks
- heat sources
- General Purpose Heat Sources
 - use radioisotope heat sources
- radioisotope heat sources
- heat storage
- solar ponds (heat storage)
- heat stroke
- heat tapes
- heat tests
 - use high temperature tests
- Nernst heat theorem
 - use Nernst-Ettingshausen effect
- heat tolerance
- heat transfer
- aerodynamic heat transfer
- conductive heat transfer
- convective heat transfer
- CPL (heat transfer)
 - use capillary pumped loops
- hypersonic heat transfer
- laminar heat transfer
- radiative heat transfer
- supersonic heat transfer
- turbulent heat transfer
- heat transmission
- heat treatment
- normalizing (heat treatment)
- heaters
- Gerdien arc heaters
 - use arc heating
 - heating equipment
- heating
 - aerodynamic heating
 - arc heating
 - atmospheric heating
 - base heating
 - electron cyclotron heating
 - gas heating
 - induction heating
 - ionospheric heating
 - Joule heating
 - use ohmic dissipation
 - resistance heating
 - kinetic heating
 - laser heating
 - magnetohydrodynamic shear heating
 - plasma heating
 - pulse heating
 - radiant heating
 - radiation heating
 - use radiant heating
 - radio frequency heating
 - resistance heating
 - shock heating
 - solar heating
 - transient heating
 - water heating
 - space heating (buildings)
 - heating equipment
 - hydraulic heating sources
 - use heat sources
 - hydraulic equipment
- heaving

- heavy** cosmic ray primaries
use heavy nuclei
 primary cosmic rays
- heavy** elements
- heavy** fermion superconductors
- heavy** fermion systems
- heavy** ion collisions
use ionic collisions
- heavy** ions
- Delta 4 **Heavy** launch vehicle
- heavy** lift airships
- heavy** lift helicopters
- heavy** lift launch vehicles
- heavy** metals
- heavy** nuclei
- heavy** water
- heavy** water components test reactors
- heavy** water reactors
- HEF** (high energy fuels)
use high energy fuels
- height**
- geopotential **height**
- mixing **height**
- pulse **height**
use pulse amplitude
- scale **height**
- cloud **height** indicators
- Heinkel** aircraft
- Heisenberg** theory
- Bethe- **Heitler** formula
- Helene**
- helical** antennas
- helical** flow
- helical** inducers
- helical** windings
- helices**
- AH-1G **helicopter**
- AH-1S **helicopter**
- AH-1W **helicopter**
- AH-63 **helicopter**
- AH-64 **helicopter**
- Alouette 3 **helicopter**
use SE-3160 helicopter
- Bell 214A **helicopter**
- Black Hawk assault **helicopter**
use H-60 Helicopter
- BO-105 **helicopter**
- CH-3 **helicopter**
- CH-21 **helicopter**
- CH-34 **helicopter**
- CH-46 **helicopter**
- CH-47 **helicopter**
- CH-53 **helicopter**
use H-53 helicopter
- CH-54 **helicopter**
- CH-62 **helicopter**
- CH-113 **helicopter**
use CH-46 helicopter
- Chinook **helicopter**
use CH-47 helicopter
- Choctaw **helicopter**
use CH-34 helicopter
- CL-595 **helicopter**
use XH-51 helicopter
- Dash **helicopter**
use QH-50 helicopter
- DSN **helicopter**
use QH-50 helicopter
- EH-101 **helicopter**
- F-28 **helicopter**
- FH-1100 **helicopter**
use OH-5 helicopter
- Flying Crane **helicopter**
use H-17 helicopter
- Gyrodyne DSN-3 **helicopter**
use QH-50 helicopter
- H-13 **helicopter**
use OH-13 helicopter
- H-17 **helicopter**
- H-19 **helicopter**
- H-21 **helicopter**
use CH-21 helicopter
- H-23 **helicopter**
use OH-23 helicopter
- H-25 **helicopter**
- H-34 **helicopter**
use CH-34 helicopter
- H-43 **helicopter**
- H-51 **helicopter**
use XH-51 helicopter
- H-53 **helicopter**
- H-54 **helicopter**
- H-56 **helicopter**
- H-60 **Helicopter**
- HC-1 **helicopter**
use CH-47 helicopter
- HC-3 **helicopter**
- Heliliner (**helicopter**)
use EH-101 helicopter
- HH-43 **helicopter**
- HH-43B **helicopter**
use HH-43 helicopter
- HH-65 **helicopter**
- HHX **helicopter**
use H-53 helicopter
- HO-4 **helicopter**
use OH-4 helicopter
- HO-5 **helicopter**
use OH-5 helicopter
- HO-6 **helicopter**
use OH-6 helicopter
- HRB-1 **helicopter**
use CH-46 helicopter
- HSS-2 **helicopter**
use SH-3 helicopter
- HU-1 **helicopter**
use UH-1 helicopter
- HU2K-1 **helicopter**
use UH-2 helicopter
- HUS-1 **helicopter**
use UH-34 helicopter
- Huskie **helicopter**
use HH-43 helicopter
- Iroquois **helicopter**
use UH-1 helicopter
- Jayhawk **helicopter**
use H-60 Helicopter
- Kaman UH-2A **helicopter**
use UH-2 helicopter
- Lockheed 186 **helicopter**
use XH-51 helicopter
- Lockheed CL-595 **helicopter**
use XH-51 helicopter
- LOH **helicopter**
use OH-6 helicopter
- Merlin (**helicopter**)
use EH-101 helicopter
- OH-4 **helicopter**
- OH-5 **helicopter**
- OH-6 **helicopter**
- OH-13 **helicopter**
- OH-23 **helicopter**
- OH-58 **helicopter**
- Omnipol HC-3 **helicopter**
use HC-3 helicopter
- P-531 **helicopter**
- QH-50 **helicopter**
- Raven **helicopter**
use OH-23 helicopter
- RH-2 **helicopter**
use UH-1 helicopter
- S-58 **helicopter**
- S-61 **helicopter**
- S-64 **helicopter**
use CH-54 helicopter
- S-67 **helicopter**
- SA-321 **helicopter**
- SA-330 **helicopter**

Scout **helicopter**
use P-531 helicopter

SE-3160 **helicopter**

Sea King **helicopter**
use SH-3 helicopter

Sea Knight **helicopter**
use CH-46 helicopter

Seahorse **helicopter**
use UH-34 helicopter

Seasprite **helicopter**
use UH-2 helicopter

SH-3 **helicopter**

SH-4 **helicopter**

Shawnee **helicopter**
use CH-21 helicopter

Sikorsky HSS-2 **helicopter**
use SH-3 helicopter

Sikorsky S-58 **helicopter**
use S-58 helicopter

Sikorsky S-61 **helicopter**
use S-61 helicopter

Sikorsky S-64 **helicopter**
use CH-54 helicopter

Sikorsky S-65 **helicopter**
use H-53 helicopter

Sikorsky S-67 **helicopter**
use S-67 helicopter

Sikorsky Whirlwind **helicopter**

Sioux **helicopter**
use OH-13 helicopter

Skycrane **helicopter**
use CH-54 helicopter

Sud Aviation SA-321 **helicopter**
use SA-321 helicopter

Sud Aviation SA-330 **helicopter**
use SA-330 helicopter

Sud Aviation SE-3160 **helicopter**
use SE-3160 helicopter

TH-55 **helicopter**

UH-1 **helicopter**

UH-2 **helicopter**

UH-12 **helicopter**
use OH-23 helicopter

UH-13 **helicopter**
use OH-13 helicopter

UH-34 **helicopter**

UH-60A **helicopter**

UH-61A **helicopter**

Voyageur **helicopter**
use CH-46 helicopter

Westland MK-10 **helicopter**
use Westland Whirlwind helicopter

Westland P-531 **helicopter**
use P-531 helicopter

Westland Whirlwind **helicopter**

Whirlwind MK-10 **helicopter**
use Westland Whirlwind helicopter

Workhorse **helicopter**
use CH-21 helicopter

XH-51 **helicopter**

YHU-1 **helicopter**
use UH-1 helicopter

YUH-1 **helicopter**
use UH-1 helicopter

YUH-60A **helicopter**
use UH-60A helicopter

YUH-61A **helicopter**
use UH-61A helicopter

helicopter attitude indicators
use attitude indicators

helicopter control

helicopter design

helicopter engines

helicopter impulsive noise
use blade slap noise

helicopter performance

helicopter propeller drive

helicopter rotors
use rotary wings

helicopter tail rotors

helicopter wakes

helicopters

aerogyro **helicopters**
use XH-51 helicopter

Alouette **helicopters**

compound **helicopters**

drone **helicopters**
use drone aircraft
 helicopters

heavy lift **helicopters**

light **helicopters**

military **helicopters**

rigid rotor **helicopters**

tandem rotor **helicopters**

Vertol military **helicopters**
use Boeing aircraft

Heliliner (helicopter)
use EH-101 helicopter

Helio aircraft

Helio military aircraft
use Helio aircraft

heliocentric orbits
use solar orbits

heliographs
use spectroheliographs

heliography
use spectroheliographs

heliomagnetism
use solar magnetic field

heliometers

heliometry
use heliometers
 pyroheliometers

Helios 1

Helios 2

Helios A

Helios B

Helios Project

Helios satellites

helioseismology

heliosphere

Solar and **Heliospheric** Observatory
use SOHO Mission

heliostats

heliotrons

heliports

helitrons

helium

liquid **helium**

helium 2
use helium isotopes
 liquid helium

liquid **helium** 2

helium 3
use helium isotopes

helium 4
use helium isotopes

helium afterglow

helium atoms

helium compounds

helium film

helium hydrogen atmospheres

helium ions

helium isotopes

helium-neon lasers

helium-oxygen atmospheres

helium plasma

helium stars
use B stars

helix tubes
use traveling wave tubes

Hellmann-Feynman theorem

helmet mounted displays

helmets

Helmholtz equations

Gibbs- **Helmholtz** equations

Kirchhoff- **Helmholtz** flow
use pipe flow

- Kelvin- **Helmholtz** instability
Helmholtz resonators
- Young- **Helmholtz** theory
Helmholtz vorticity equation
HELOS (satellite)
use Exosat satellite
- hematite**
hematocrit
hematocrit ratio
hematology
hematopoiesis
hematopoietic system
hematuria
- Eastern **Hemisphere**
Northern **Hemisphere**
Southern **Hemisphere**
Western **hemisphere**
hemisphere cylinder bodies
hemispheres
hemispherical shells
hemocytes
hemodynamic responses
hemodynamics
hemoglobin
hemolysis
hemoperfusion
hemorrhages
hemostasis
use hemostatics
hemostatics
HEMT (electronics)
use high electron mobility transistors
- Henry** law
HEOS A satellite
HEOS B satellite
HEOS satellites
heparins
hepatitis
heptadiene
heptanes
herbicides
Herbig-Haro objects
Hercules aircraft
use C-130 aircraft
Hercules engine
- Nike- **Hercules** missile
Hercules nova
- heredity**
Hering-Breuer reflex
Hermes manned spaceplane
Hermes satellite
use Communications Technology Satellite
- hermetic** seals
Hermitian polynomial
HERO Reactor
Hertzprung-Russell diagram
Herzberg bands
Herzegovina
use Bosnia and Herzegovina
- Bosnia and **Herzegovina**
Hessian matrices
HET experiment
heterocyclic compounds
heterodyning
- optical **heterodyning**
heterogeneity
heterojunction devices
heterojunctions
heterophoria
heterosphere
heterotrophs
heuristic methods
HEUS rocket engines
Hewlett-Packard computers
hexadiene
- sulfur **hexafluoride**
hexagonal cells
hexagons
- hexahedrite**
hexamethonium
hexamethylenetetramine
hexanitrostilbene
hexenes
Hexogenes (trademark)
hexokinase
hexoses
hexyl compounds
HF lasers
HFB-320 aircraft
Hamburger **HFB-320** aircraft
use HFB-320 aircraft
HFIR
use high flux isotope reactors
HFIR (reactor)
use high flux isotope reactors
HH-43 helicopter
HH-43B helicopter
use HH-43 helicopter
HH-65 helicopter
HXX helicopter
use H-53 helicopter
- hibernation**
HICAT project
use high resolution coverage antennas
HICAT (radar technique)
use high resolution coverage antennas
- hierarchies**
BBGKY **hierarchy**
Higgs bosons
high acceleration
high alt target and background measurement
high altitude
high altitude balloons
high altitude breathing
high altitude environments
high altitude flight
use flight
high altitude
high altitude nuclear detection
high altitude pressure
high altitude sounding projectile
use WASP sounding rocket
- Spacecraft Charging at **High** Altitude
use SCATHA satellite
high altitude tests
high aspect ratio
high aspect ratio wings
use slender wings
high current
high definition television
high dispersion spectrographs
High Eccentric Lunar Occultation Satellite
use Exosat satellite
high electron mobility transistors
High Energy Astronomy Observatories
use HEAO
High Energy Astronomy Observatory 1
use HEAO 1
High Energy Astronomy Observatory 2
use HEAO 2
High Energy Astronomy Observatory 3
use HEAO 3
High Energy Astronomy Observatory 4
use HEAO 4
High Energy Astronomy Observatory A
use HEAO 1
High Energy Astronomy Observatory B
use HEAO 2
High Energy Astronomy Observatory C
use HEAO 3
High Energy Astronomy Observatory D
use HEAO 4
high energy electrons

- high** energy fuels
- HEF (**high** energy fuels)
use high energy fuels
- high** energy interactions
- high** energy oxidizers
- high** energy propellants
- high** field magnets
- high** flux beam reactors
- high** flux isotope reactors
- high** frequencies
- extremely **high** frequencies
- very **high** frequencies
- very **high** frequency radio equipment
- high** gain
- high** gravity (acceleration)
use high gravity environments
- high** gravity environments
- high** impulse
- high** intensity lasers
use high power lasers
- high** latitudes
use polar regions
- high** level languages
- high** melting compounds
use refractory materials
- high** pass filters
- high** polymers
- high** power lasers
- high** pressure
- high** pressure oxygen
- high** Q
use Q factors
- high** resistance
- high** resolution
- high** resolution coverage antennas
- Advanced Very **High** Resolution Radiometer
- high** Reynolds number
- high** speed
- high** speed cameras
- high** speed flight
use flight
high speed
- very **high** speed integrated circuits
use VHSIC (circuits)
- high** speed photography
- high** speed transportation
use rapid transit systems
- high** strength
- high** strength alloys
- high** strength steels
- high** temperature
- high** temperature air
- high** temperature alloys
use heat resistant alloys
- high** temperature environments
- high** temperature fatigue
use thermal fatigue
- high** temperature fluids
- high** temperature gas cooled reactors
- high** temperature gases
- high** temperature lubricants
- high** temperature materials
use refractory materials
- high** temperature nuclear reactors
- high** temperature plasmas
- high** temperature propellants
- high** temperature research
- high** temperature superconductors
- high** temperature tests
- high** thrust
- high** vacuum
- High** Vacuum Orbital Simulator
- high** velocity oxy-fuel spraying
use HVOF thermal spraying
- high** velocity oxygen fuel thermal spraying
use HVOF thermal spraying
- high** voltages
- higher** order languages
use high level languages
- highlands**
- Highly** Eccentric Orbit satellites
use HEOS satellites
- highly** maneuverable aircraft
- highways**
- hijacking**
use air piracy
- Hilbert** space
- Hilbert** transformation
- Hill** curves
use Hill method
- Hill** determinant
- Hill** lunar theory
- Hill** method
- Hiller** aircraft
- Fairchild-**Hiller** aircraft
- Sand **Hills** Region (GA-NC-SC)
- Sand **Hills** Region (NE)
- Black **Hills** (SD-WY)
- Hilsch** tubes
- Himalayas**
- Himalia**
- HIMAT**
use highly maneuverable aircraft
- hindcasting**
- hindlimb** suspension
- hindlimb** unloading
use hindlimb suspension
- hindrance**
use constraints
- hinge** moments
use torque
- hinged** rotor blades
use hinges
rotary wings
- hingeless** rotors
use rigid rotors
- hinges**
- flapping **hinges**
- HIP** (process)
use hot isostatic pressing
- Hipparcos** satellite
- hippocampus**
- hippuric** acid
- His** bundle
- hiss**
- histamines**
- histidine**
- histochemical** analysis
- histograms**
- histology**
- histories**
- case **histories**
- HITAB** program
use high alt target and background measurement
- HIV** (virus)
use human immunodeficiency virus
- HIVOS** (simulator)
use High Vacuum Orbital Simulator
- HL-10** reentry vehicle
- HLD-35** reentry vehicle
- HLLV**
use heavy lift launch vehicles
- HMD** (displays)
use helmet mounted displays
- HMX**
- HNPF** (Hallam Nuclear Power Facility)
use Hallam Nuclear Power Facility
- HNST**
use hexanitrostilbene
- HO-4** helicopter
use OH-4 helicopter
- HO-5** helicopter
use OH-5 helicopter
- HO-6** helicopter
use OH-6 helicopter

- Bose-Chaudhuri- **Hocquenghem** codes
hodographs
hodoscopes
hogbacks
use ridges
hohlraums
Hohmann trajectories
use elliptical orbits
transfer orbits
Hohmann transfer orbits
use elliptical orbits
transfer orbits
holders
flame **holders**
holding
hole burning
hole distribution
hole distribution (electronics)
hole distribution (mechanics)
electron- **hole** drops
hole geometry (mechanics)
hole mobility
holes
coronal **holes**
electron **holes**
use holes (electron deficiencies)
ozone **holes**
use ozone depletion
black **holes** (astronomy)
white **holes** (astronomy)
holes (electron deficiencies)
holes (mechanics)
Holland
use Netherlands
hollow
geomagnetic **hollow**
hollow cathodes
holmium
holmium isotopes
Holocene epoch
hologrammetry
holographic interferometry
holographic optical elements
holographic spectroscopy
holographic subtraction
holography
acoustical **holography**
microwave **holography**
self subtraction **holography**
use holographic subtraction
sound **holography**
use acoustical holography
speckle **holography**
white light **holography**
holomorphism
use analytic functions
Max **Holste** MH-262 aircraft
use MH-262 aircraft
homeostasis
homeotherms
homing
homing devices
radar **homing** missiles
homodyne reception
homogeneity
homogeneous turbulence
homogenization
use homogenizing
homogenizing
homojunctions
homology
homomorphisms
homopolar generators
homosphere
homotopy theory
homotropy
Honduras
British **Honduras**
use Belize
- Honest** John rocket vehicle
honeycomb cores
honeycomb mirrors
honeycomb structures
ceramic **honeycombs**
Honeywell 600/6000 computer
Honeywell ADEPT computer
Honeywell computers
Honeywell DDP 116 computer
Hong Kong
honing
Hookes law
hooks
hoop column antennas
hoops
Hopcalite (trademark)
HOPE aerospace plane
Wiener **Hopf** equations
hoppers
frequency **hopping**
horizon
event **horizon**
over-the- **horizon** radar
horizon scanners
infrared **horizon** scanners
use horizon scanners
infrared scanners
horizon sensing
use horizon scanners
gyro **horizons**
radio **horizons**
New **Horizons** mission
level **(horizontal)**
horizontal branch stars
horizontal distribution
horizontal flight
horizontal orientation
horizontal spacecraft landing
horizontal stabilizers
use stabilizers (fluid dynamics)
horizontal tail surfaces
horizontally polarized shear waves
use SH waves
growth **hormone**
use pituitary hormones
hormone metabolisms
hormones
pituitary **hormones**
horn antennas
horns
horsepower
horses
horseshoe vortices
hoses
hospitals
hot air
use high temperature air
hot atoms
hot cathodes
hot corrosion
hot cycle propulsion system
use tip driven rotors
hot electrons
hot extruding
use extruding
hot-film anemometers
hot forming
use hot working
hot gas systems
use high temperature gases
hot gases
use high temperature gases
hot isostatic pressing
hot jet exhaust
use high temperature gases
jet exhaust
hot jets
use jet flow
hot machining

- hot** plasmas
 - use* high temperature plasmas
- hot** pressing
- hot** stars
- hot** surfaces
- hot** water rocket engines
- hot** weather
- hot-wire** anemometers
- hot-wire** flowmeters
- hot-wire** turbulence meters
 - use* hot-wire flowmeters
 - turbulence meters
- hot** working
- HOTOL** launch vehicle
- hotshot** wind tunnels
- Hound** Dog missile
- twenty-four **hour** orbits
- Householder** transformations
- housekeeping** (spacecraft)
- solar **houses**
- hosings**
- Houston** (TX)
- hovercraft**
 - use* ground effect machines
- Westland SR-N2 **hovercraft**
 - use* Westland ground effect machines
- Westland SR-N3 **hovercraft**
 - use* Westland ground effect machines
- hovercraft** ground effect machines
- hovering**
- hovering** rocket vehicles
- hovering** stability
- howitzers**
- Handley Page **HP-115** aircraft
 - HP-115** aircraft
 - use* HP-115 aircraft
- HPRR**
 - use* Health Physics Research Reactor
- HR** diagram
 - use* Hertzprung-Russell diagram
- HRB-1** helicopter
 - use* CH-46 helicopter
- HS-125** aircraft
 - use* DH 125 aircraft
- AVRO Whitworth **HS-748** aircraft
 - HS-748** aircraft
 - use* HS-748 aircraft
- HS-801** aircraft
- HSS-2** helicopter
 - use* SH-3 helicopter
- Sikorsky **HSS-2** helicopter
 - use* SH-3 helicopter
- HTGR**
 - use* high temperature gas cooled reactors
- HTML**
 - use* document markup languages
- HTPB** propellants
- HTSC** (superconductors)
 - use* high temperature superconductors
- HU-1** helicopter
 - use* UH-1 helicopter
- HU2K-1** helicopter
 - use* UH-2 helicopter
- Hubble** constant
- Hubble** diagram
- Hubble** Space Telescope
- hubs**
- rotor **hubs**
 - use* hubs
 - rotors
- Debye- **Huckel** theory
- Hudson** Bay (Canada)
- Hudson** River (NY-NJ)
- Hueckel** theory
- Hughes** aircraft
- Hugoniot** adiabat
 - use* Hugoniot equation of state
- Hugoniot** equation of state
- Rankine- **Hugoniot** relation
- HUL**
 - use* hardware utilization lists
- Small Water Plane Area Twin **Hull**
 - use* SWATH (ship)
- ship **hulls**
 - hulls** (structures)
- hum**
- human** behavior
- human** beings
- human** body
- human** centrifuges
- human-computer** interface
- human** engineering
 - use* human factors engineering
- human** factors engineering
- human** factors laboratories
- human** immunodeficiency virus
- human** pathology
- human** performance
- human** reactions
- human** relations
- human** resources
- human** tolerances
- human** wastes
- Humason** comet
- humerus**
- humidity**
- humidity** measurement
- Hummingbird** aircraft
 - use* XV-4 aircraft
- railroad **humping** tests
- Hungarian** space program
- Hungary**
- Hawker **Hunter** aircraft
 - use* F-2 aircraft
- Hunter** F-2 aircraft
 - use* F-2 aircraft
- Hunting** H-126 aircraft
 - use* H-126 aircraft
- Hunting** P-84 aircraft
 - use* jet provost aircraft
- Lake **Huron**
- Anna **hurricane**
- hurricanes**
- HUS-1** helicopter
 - use* UH-34 helicopter
- Huskie** helicopter
 - use* HH-43 helicopter
- Hustler** aircraft
 - use* B-58 aircraft
- HUT** (physiology)
 - use* head up tilt
- Huygens** principle
- Kirchhoff- **Huygens** principle
 - use* diffraction
 - wave propagation
- Huygens** probe
- Hvittis** chondrite
- HVOF** thermal spraying
- hybrid** circuits
- hybrid** combustion
 - use* hybrid propellant rocket engines
- hybrid** composites
- hybrid** computers
- hybrid** navigation systems
- hybrid** propellant rocket engines
- hybrid** propellants
- hybrid** propulsion
- fusion-fission **hybrid** reactors
- hybrid** rocket engines
- hybrid** structures
- hybrid-Treffitz** finite element method
 - use* finite element method
 - Treffitz method
- electric **hybrid** vehicles

- hybrids** (biology)
use genetic engineering
 Nike- **Hydac** rocket vehicle
 diphenyl **hydantoin**
Hydra
hydrates
hydration
hydraulic actuators
use actuators
 hydraulic equipment
hydraulic analogies
hydraulic control
hydraulic equipment
hydraulic fluids
hydraulic heating sources
use heat sources
 hydraulic equipment
hydraulic jets
hydraulic pumps
use hydraulic equipment
 pumps
hydraulic shock
hydraulic systems
use hydraulic equipment
 aircraft **hydraulic** systems
hydraulic test tunnels
hydraulic valves
use hydraulic equipment
 valves
hydraulics
hydrazides
hydrazine borane
hydrazine engines
hydrazine nitrate
hydrazine nitroform
hydrazine perchlorates
hydrazines
hydrazinium compounds
hydrazoic acid
hydrazones
hydrazonium compounds
hydrides
 aluminum **hydrides**
 beryllium **hydrides**
 boron **hydrides**
 cesium **hydrides**
 lithium **hydrides**
 lithium aluminum **hydrides**
 metal **hydrides**
 nitrogen **hydrides**
 potassium **hydrides**
 sodium **hydrides**
 zirconium **hydrides**
hydroacoustics
use underwater acoustics
hydroaeromechanics
use aerodynamics
hydroballistics
hydrobarophones
use hydrophones
hydroboration
hydrobromic acid
hydrobromides
hydrocarbon combustion
hydrocarbon fuel production
hydrocarbon fuels
hydrocarbon poisoning
 liquid oxygen **hydrocarbon** rocket engines
use oxygen-hydrocarbon rocket
 engines
 LOX- **hydrocarbon** rocket engines
use oxygen-hydrocarbon rocket
 engines
 oxygen- **hydrocarbon** rocket engines
hydrocarbons
 aliphatic **hydrocarbons**
 cyclic **hydrocarbons**
 polycyclic aromatic **hydrocarbons**
- saturated **hydrocarbons**
use alkanes
hydrochloric acid
hydrochlorides
hydroclimatology
hydrocracking
hydrocyanic acid
hydrodynamic coefficients
hydrodynamic equations
hydrodynamic ram effect
hydrodynamic stability
use flow stability
hydrodynamic tunnels
use plasma jet wind tunnels
hydrodynamics
 ram effect **(hydrodynamics)**
use hydrodynamic ram effect
hydroelasticity
hydroelectric power stations
hydroelectricity
hydrofluoric acid
hydrofoil boats
use hydrofoil craft
hydrofoil craft
hydrofoil oscillations
hydrofoils
hydroforming
hydrogen
 liquid **hydrogen**
 metallic **hydrogen**
 ortho **hydrogen**
 para **hydrogen**
 slush **hydrogen**
hydrogen 2
use deuterium
hydrogen 3
use tritium
hydrogen 4
hydrogen air fuel cells
use hydrogen oxygen fuel cells
 helium **hydrogen** atmospheres
hydrogen atoms
hydrogen azides
hydrogen-based energy
 nickel **hydrogen** batteries
 silver **hydrogen** batteries
hydrogen bombs
use fusion weapons
hydrogen bonds
hydrogen chloride lasers
use HCL lasers
hydrogen chlorides
hydrogen clouds
hydrogen compounds
hydrogen cyanide lasers
use HCN lasers
hydrogen cyanides
use hydrocyanic acid
hydrogen deuterium oxide
use heavy water
hydrogen embrittlement
hydrogen engines
 LOX- **hydrogen** engines
use hydrogen oxygen engines
hydrogen fluoride lasers
use HF lasers
hydrogen fluorides
use hydrofluoric acid
hydrogen fuels
hydrogen ions
hydrogen isotopes
hydrogen masers
hydrogen metabolism
hydrogen oxygen engines
hydrogen oxygen fuel cells
hydrogen perchlorate
hydrogen peroxide
 diethyl **hydrogen** phosphite (DEHP)
hydrogen plasma

- hydrogen** production
- hydrogen** recombinations
- hydrogen** sulfide
- hydrogenation**
- hydrogenolysis**
- hydrogenomonas**
- hydrogeology**
- hydrography**
- hydrokinetics**
 - use* hydromechanics
- hydrological** cycle
- IHD **(hydrological** decade)
 - use* International Hydrological Decade
- International **Hydrological** Decade
- hydrology**
- water cycle **(hydrology)**
 - use* hydrological cycle
- hydrology** models
- hydrolysis**
- hydromagnetic** flow
 - use* magnetohydrodynamic flow
- hydromagnetic** stability
 - use* magnetohydrodynamic stability
- hydromagnetic** waves
 - use* magnetohydrodynamic waves
- hydromagnetics**
 - use* magnetohydrodynamics
- geometrical **hydromagnetics**
 - use* magnetohydrodynamics
- hydromagnetism**
 - use* magnetohydrodynamics
- hydromechanics**
- hydrometallurgy**
- hydrometeorology**
- hydrometeors**
- hydrometers**
- hydronium** ions
- hydrophobicity**
- hydrophones**
- hydroplanes** (surfaces)
- hydroplanes** (vehicles)
- hydroplaning**
- hydroponics**
- hydropower** stations
 - use* hydroelectric power stations
- hydropyrolysis**
- hydroscience**
 - use* hydrology
- hydroskis**
 - use* hydroplanes (surfaces)
- Earth **hydrosphere**
- hydrosphere** (Earth)
 - use* Earth hydrosphere
- hydrospinning**
- hydrostatic** pressure
- hydrostatics**
- hydrosulfites**
- hydrothermal** crystal growth
- hydrothermal** stress analysis
- hydrothermal** systems
- deep-sea **hydrothermal** vents
 - use* submarine hydrothermal vents
- seafloor **hydrothermal** vents
 - use* submarine hydrothermal vents
- submarine **hydrothermal** vents
- hydrox** engines
 - use* hydrogen oxygen engines
- hydroxides**
- lithium **hydroxides**
- potassium **hydroxides**
- sodium **hydroxides**
- hydroxycorticosteroid**
- hydroxyl** compounds
- hydroxyl** emission
- hydroxyl** radicals
- hydroxylamine** sulfate
- hydroxylammonium** perchlorates
- hygiene**
- oral **hygiene**
- hygral** properties
- hygrometers**
- hygroscopicity**
- Hyla-Star rocket vehicle
- Hylleraas** coordinates
- hyoscine**
- hyperbaric** chambers
- hyperbolae**
- hyperbolic** coordinates
- hyperbolic** differential equations
- hyperbolic** functions
- hyperbolic** navigation
- hyperbolic** reentry
- hyperbolic** space
 - use* hyperbolic coordinates
- hyperbolic** systems
- hyperbolic** trajectories
- hyperbranched** polymers
 - use* dendrimers
- hypercapnia**
- hypercube** multiprocessors
- hyperfine** structure
- hypergeometric** functions
- hypergeometry**
 - use* hyperspaces
- hyperglycemia**
- hypergolic** rocket propellants
- hypergravity**
 - use* high gravity environments
- Hyperion**
- hyperkinesia**
- hypermedia**
 - use* multimedia
- hypernea**
- hypernuclei**
- hyperons**
- xi **hyperons**
- hyperopia**
- hyperoxia**
- hyperplanes**
- hyperpnea**
- hypersomnia**
- hypersonic** aircraft
- hypersonic** boundary layer
- hypersonic** combustion
- hypersonic** flight
- hypersonic** flow
- hypersonic** forces
- hypersonic** gliders
- hypersonic** heat transfer
- hypersonic** inlets
- hypersonic** nozzles
- hypersonic** reentry
- hypersonic** shock
- hypersonic** speed
- hypersonic** test apparatus
- hypersonic** vehicles
- hypersonic** wakes
- hypersonic** wind tunnels
- hypersonics**
- hyperspaces**
- hyperspheres**
- hypertensin**
- hypertension**
- hypertext**
- hyperthermia**
- hypertonia**
 - use* osmosis
- hypertrophy**
 - use* growth
- hypervelocity**
- hypervelocity** accelerators
 - use* hypervelocity guns
- hypervelocity** cratering
 - use* hypervelocity projectiles
 - projectile cratering
- hypervelocity** flow
- hypervelocity** guns

hypervelocity impact
hypervelocity launchers
hypervelocity projectiles
hypervelocity wind tunnels
hyperventilation
hypervolemia
hypnosis
hypobaric atmospheres
hypocapnia
hypodermis
hypodynamia
hypoeasticity
hypoglycemia
hypogravity
use microgravity
hypokinesia
hypometabolism
hypophysis
use pituitary gland
hypotension
hypothalamus
hypothermia
hypotheses
hypothesis
 expectancy **hypothesis**
 Gaia **hypothesis**
 intermittency **hypothesis**
 Lagrange similarity **hypothesis**
 null **hypothesis**
 vorticity transport **hypothesis**
hypothetical particles
 Phaethon **(hypothetical planet)**
use hypothetical planets
hypothetical planets
hypotonia
hypoventilation
hypovolemia
hypoxemia
hypoxia
hypsoigraphy
hypsometers
hysteresis
HYTIME
use document markup languages

I

IMP- I
use Explorer 43 satellite
 Space Shuttle mission 51- I
 AD/ I B
use Explorer 25 satellite
 I beams
 p- i-n diodes
 p- i-n junctions
 H I regions
 AD/ I satellite
use Explorer 24 satellite
 Population I stars
I2S cameras
 Cedar Rapids **(IA)**
lapetus
IBM 360 computer
IBM 370 computer
IBM 650 computer
IBM 704 computer
IBM 709 computer
IBM 1130 computer
IBM 1401 computer
IBM 1410 computer
IBM 1620 computer
IBM 2250 computer
IBM 7030 computer
IBM 7040 computer
IBM 7044 computer
IBM 7070 computer
IBM 7074 computer
IBM 7090 computer
IBM 7094 computer

IBM computers
IBM PC
use IBM personal computers
IBM personal computers
Icarus asteroid
 Atlas **ICBM**
 Atlas D **ICBM**
 Atlas E **ICBM**
 Atlas F **ICBM**
 Minuteman **ICBM**
 Titan **ICBM**
 Titan 1 **ICBM**
 Titan 2 **ICBM**
ICBM (missiles)
use intercontinental ballistic missiles
ice
(ice)
 aufeis **ice**
 bay **ice**
 lake **ice**
 land **ice**
 pressure **ice**
 sea **ice**
ice clearings
use polynyas
ice clouds
ice environments
ice floes
ice formation
 air sea **ice** interactions
ice mapping
ice nuclei
ice observation
use ice reporting
ice packs
use sea ice
ice prevention
ice reporting
 Ross **ice** shelf
ice shelves
use land ice
Ice, Cloud and Land Elevation Satellite
icebergs
Iceland
Icelandic space program
ICESat
use Ice, Cloud and Land Elevation Satellite
ichthyology
icing
use ice formation
 aircraft **icing**
 wing **icing**
use aircraft icing
ICL computers
icosahedrons
ICP-MS (spectrometry)
use inductively coupled plasma mass spectrometry
 LA- **ICP-MS** (spectrometry)
icy satellites
 Yellowstone National Park **(ID-MT-WY)**
 Columbia River Basin **(ID-OR-WA)**
Ida asteroid
Idaho
ideal fluids
ideal gas
 crop **identification**
 IFF systems **(identification)**
 parameter **identification**
 rapid ballistics **identification**
 system **identification**
 timber **identification**
 Feature **Identification** and Location Exper
identify friend or foe
use IFF systems (identification)
identifying
identities

- immune systems
- immunity
- interference immunity
- immunoassay
- acquired immunodeficiency syndrome
- human immunodeficiency virus
- immunology
- immunosuppression
- IMP
- IMP-1
 - use* Explorer 18 satellite
- IMP-2
 - use* Explorer 21 satellite
- IMP-3
 - use* Explorer 28 satellite
- IMP-4
 - use* Explorer 34 satellite
- IMP-5
 - use* Explorer 41 satellite
- IMP-6
 - use* Explorer 43 satellite
- IMP-7
 - use* Explorer 47 satellite
- IMP-8
 - use* Explorer 50 satellite
- IMP-A
 - use* Explorer 18 satellite
- IMP-B
 - use* Explorer 21 satellite
- IMP-C
 - use* Explorer 28 satellite
- IMP-D
 - use* Explorer 33 satellite
- IMP-E
 - use* Explorer 35 satellite
- IMP-F
 - use* Explorer 34 satellite
- IMP-G
 - use* Explorer 41 satellite
- IMP-H
 - use* Explorer 47 satellite
- IMP-I
 - use* Explorer 43 satellite
- IMP-J
 - use* Explorer 50 satellite
- impact
- economic impact
- electron impact
- hypervelocity impact
- ion impact
- point impact
- proton impact
 - acceleration
 - damage
 - rain impact damage
 - deceleration
 - use* impact acceleration
 - fusion
 - loads
 - melts
 - Deep Impact Mission
 - prediction
 - ARIP (Impact prediction)
 - use* computerized simulation
 - impact prediction
 - IP (Impact prediction)
 - use* computerized simulation
 - automatic rocket impact predictors
 - use* computerized simulation
 - impact prediction
 - pressures
 - use* impact loads
 - resistance
 - sensitivity
 - use* impact resistance
 - strength
 - Charpy impact test
 - testing machines
 - tests
- impact tolerances
- impact velocity
- impactors
- meteorite impacts
 - use* meteorite collisions
- impairment
- IMPATT diodes
 - use* avalanche diodes
- impedance
- acoustic impedance
- electrical impedance
- mechanical impedance
- respiratory impedance
- impedance matching
- impedance measurement
- impedance probes
- impedance probes
- radio frequency ballasts (impedances)
- impeller blades
 - use* rotor blades (turbomachinery)
- impellers
- pump impellers
- imperfections
 - use* defects
- lattice imperfections
 - use* crystal defects
- Imperial Valley (CA)
- impingement
- jet impingement
- implantation
- heart implantation
- ion implantation
- implanted electrodes (biology)
- implication
- alternating direction implicit methods
- implosions
- impregnating
- improperly-posed problems
 - (mathematics)
 - use* ill-posed problems (mathematics)
- Improved TIROS Operational Satellites
 - use* ITOS satellites
- improvement
- high impulse
- specific impulse
- total impulse
- impulse generators
- Variable Specific Impulse Magnetoplasma Rocket
 - use* VASIMR (propulsion system)
- finite impulse response filters
 - use* FIR filters
- infinite impulse response filters
 - use* IIR filters
- impulses
- electric impulses
 - use* electric pulses
- helicopter impulsive noise
 - use* blade slap noise
- impurities
- atmospheric impurities
 - use* air pollution
- IMS
 - use* International Magnetospheric Study
- inactivation
 - use* deactivation
- incandescence
- incendiary ammunition
- incentive techniques
- incentives
- contract incentives
- cost incentives
- incidence
- grazing incidence
- wave incidence control
- Grazing Incidence Solar Telescope
 - use* GRIST (telescope)
- grazing incidence telescopes
- incident radiation

	incineration		
	<i>use</i> incinerators		position indicators
	incinerators		PPI (position indicators)
	inclination		<i>use</i> plan position indicators
attitude	(inclination)		range indicators
pitch	(inclination)		<i>use</i> range finders
	inclusions		rate of climb indicators
	incoherence		spacecraft position indicators
	incoherent scatter radar		speed indicators
European	Incoherent Scatter Radar		temperature indicators
	<i>use</i> EISCAT radar system (Europe)		<i>use</i> indicating instruments
	incoherent scattering		temperature measuring instruments
	income		voltage variation indicators
	incompatibility		<i>use</i> voltmeters
	incompressibility		weight indicators
	incompressible boundary layer		West Indies
	incompressible flow		indigenous space materials utilization
	incompressible fluids		<i>use</i> in situ resource utilization
	Inconel (trademark)		indium
	increasing		indium alloys
runway	incursions		indium aluminum arsenides
	indene		indium antimonides
	indentation		indium arsenides
machine-	independent programs		indium compounds
Commonwealth of	Independent States		indium gallium arsenides
	independent variables		indium isotopes
absorptive	index		indium oxides
	<i>use</i> absorptivity		indium phosphates
environmental	index		indium phosphides
KP	index		indium selenides
leaf area	index		copper indium selenides
normalized difference vegetation	index		indium sulfides
Palmar sweat	index		indium tellurides
refractive	index		indium-tin-oxide semiconductors
	<i>use</i> refractivity		<i>use</i> ITO (semiconductors)
vegetative	index		indoleacetic acids
gradient	index devices		indoles
	<i>use</i> gradient index optics		Indonesia
graded	index optics		Indonesian space program
	<i>use</i> gradient index optics		indoor air pollution
gradient	index optics		laser- induced breakdown spectroscopy
	indexes		induced drag
KWIC	indexes		induced fluid flow
morphological	indexes		<i>use</i> fluid flow
psychological	indexes		laser induced fluorescence
	<i>use</i> psychological tests		pilot induced oscillation
	indexes (documentation)		self induced vibration
	indexes (ratios)		helical inducers
automatic	indexing		inductance
	<i>use</i> indexing (information science)		induction
document	indexing		magnetic induction
	<i>use</i> indexing (information science)		induction heating
machine aided	indexing		induction (mathematics)
	<i>use</i> indexing (information science)		induction motors
	indexing (information science)		magnetic induction probes
	India		<i>use</i> magnetic probes
	Indian Ocean		induction systems
	Indian space program		<i>use</i> intake systems
	Indian Space Research Organization		pulsed inductive thrusters
	<i>use</i> ISRO		inductively coupled plasma mass spectrometry
	Indian spacecraft		inductors
IRS	(Indian spacecraft)		industrial areas
	<i>use</i> Indian spacecraft		industrial energy
SEO	(Indian spacecraft)		industrial management
	<i>use</i> Indian spacecraft		industrial plants
	Indiana		industrial safety
American	Indians		industrial wastes
	indicating instruments		space industrialization
	indication		industries
	indicators		plants (industries)
approach	indicators		<i>use</i> industrial plants
attitude	indicators		aerospace industry
chemical	indicators		aircraft industry
cloud height	indicators		construction industry
flow direction	indicators		defense industry
helicopter attitude	indicators		logging (industry)
	<i>use</i> attitude indicators		process control (industry)
moving target	indicators		weapons industry
plan position	indicators		

government/	industry relations	Information Power Grid
	inelastic bodies	<i>use</i> grid computing (computer networks)
	<i>use</i> rigid structures	
	inelastic collisions	IPG (NASA) Information Power Grid
	inelastic scattering	<i>use</i> grid computing (computer networks)
	inelastic stress	information processing (biology)
	inequalities	information resources management
Schwartz	inequality	information retrieval
	inert atmosphere	indexing (information science)
tungsten	inert gas welding	computer information security
	<i>use</i> gas tungsten arc welding	Earth Resources Information System
	inert gases	EOS data and information system
	<i>use</i> rare gases	information systems
	inertia	cockpit weather information systems
moments of	inertia	geographic information systems
	inertia bonding	management information systems
	inertia moments	information theory
	<i>use</i> moments of inertia	Shannon information theory
	inertia principle	<i>use</i> information theory
Mach	inertia principle	information transfer
	inertia wheels	information transmission
	<i>use</i> counter-rotating wheels	<i>use</i> data transmission
	<i>use</i> reaction wheels	infrared absorption
	inertial confinement fusion	infrared astronomy
	inertial coordinates	Infrared Astronomy Satellite
	inertial forces	infrared cirrus (astronomy)
	<i>use</i> inertia	infrared detectors
	inertial fusion (reactor)	forward looking infrared detectors
	inertial guidance	<i>use</i> FLIR detectors
strapdown	inertial guidance	infrared filters
	inertial measuring units	infrared horizon scanners
	<i>use</i> inertial platforms	<i>use</i> horizon scanners
	inertial navigation	infrared scanners
gimballess	inertial navigation	infrared imagery
	inertial platforms	infrared inspection
	inertial reference systems	infrared instruments
	Inertial Upper Stage	infrared interferometers
	inertialess steerable antennas	German Infrared Laboratory
	infarction	infrared lasers
myocardial	infarction	infrared masers
airborne	infection	<i>use</i> infrared lasers
	infections	quantum well infrared photodetectors
	<i>use</i> infectious diseases	infrared photography
	infectious diseases	color infrared photography
Born-	Infeld theory	infrared photometry
	inference	infrared radar
	infestation	infrared radiation
	infiltration	far infrared radiation
chemical vapor	infiltration	near infrared radiation
	infinite impulse response filters	infrared radiometers
	<i>use</i> IIR filters	infrared reflection
	infinite span wings	infrared scanners
	infinity	infrared signatures
H-	infinity control	infrared sources (astronomy)
	inflatable devices	Infrared Space Observatory (ISO)
	<i>use</i> inflatable structures	infrared spectra
	inflatable gliders	infrared spectrometers
	inflatable space structures	filter wheel infrared spectrometers
	inflatable spacecraft	infrared spectrophotometers
	inflatable structures	infrared spectroscopy
	inflating	visible infrared spin scan radiometer
	inflection points	infrared stars
crew procedures	(inflight)	infrared suppression
	inflight simulation	Wide-field Infrared Survey Explorer
	<i>use</i> in-flight simulation	Space Infrared Telescope Facility
	influence coefficient	Large Infrared Telescope on Spacelab
structural	influence coefficients	<i>use</i> LIRTS (telescope)
Atmospheric & Oceanographic	influenza	infrared telescopes
	Inform Sys	infrared tracking
	information	infrared windows
Fisher	information	infrasonic frequencies
selective dissemination of	information	resin film infusion
	information adaptive system	ingestion
	information analysis	spray ingestion
	information dissemination	ingestion (biology)
	information flow	ingestion (engines)
	information management	ingots
		ingredients

- ingress** (spacecraft passageway)
- inhabitants**
- mountain **inhabitants**
- inhalation**
 - use* respiration
- inhibition**
- poisoning (reaction **inhibition**)
- inhibition** (psychology)
- inhibitors**
- enzyme **inhibitors**
- wear **inhibitors**
- inhomogeneity**
- inhour** equation
- initial** value problems
 - use* boundary value problems
- initialisms**
 - use* abbreviations
- self **initiated** anti-aircraft missiles
 - use* SIAM missiles
- initiation**
- crack **initiation**
- Small Satellite Technology **Initiative**
 - use* small satellite technology
- initiators**
- initiators** (explosives)
- injection**
- beam **injection**
- carrier **injection**
- fluid **injection**
- fuel **injection**
- gas **injection**
- ion **injection**
- liquid **injection**
- secondary **injection**
- transearth **injection**
- translunar **injection**
- water **injection**
 - carburetors
 - use* carburetors
 - fuel injection
- charge **injection**
 - devices
 - guidance
 - lasers
 - locking
 - molding
- barrier **injection**
 - transit time diodes
 - use* Barritt diodes
- deep well **injection** (wastes)
- injectors**
- vortex **injectors**
- Injun** 1 satellite
- Injun** 3 satellite
- Injun** 4 satellite
- Injun** 5 satellite
 - use* Explorer 40 satellite
- Injun** Explorer
 - use* Explorer 25 satellite
- Air Density/ **Injun** Explorer B
 - use* Explorer 25 satellite
- Injun** satellites
- injuries**
- back **injuries**
- brain **injuries**
 - use* brain damage
- burns **(injuries)**
- crash **injuries**
- ejection **injuries**
- noise **injuries**
- radiation **injuries**
- spinal cord **injuries**
- whiplash **injuries**
- parachuting **injury**
- inks**
- inland** waters
- inlet** airframe configurations
- Cook **inlet** (AK)
- inlet** flow
- inlet** nozzles
- inlet** pressure
- inlet** temperature
- air **inlets**
 - use* air intakes
- conical **inlets**
- engine **inlets**
- hypersonic **inlets**
- internal compression **inlets**
- nose **inlets**
- side **inlets**
- supersonic **inlets**
- supersonic flow **inlets**
 - use* supersonic inlets
- transonic **inlets**
 - use* supersonic inlets
- inlets** (devices)
 - use* intake systems
- inlets** (topography)
- inliers** (landforms)
- INMARSAT** satellites
- inner** radiation belt
- inoculation**
- seeding **(inoculation)**
 - use* inoculation
- inoculum**
- azides **(inorganic)**
- inorganic** chemistry
- inorganic** coatings
- inorganic** compounds
- inorganic** materials
- inorganic** nitrates
- inorganic** peroxides
- inorganic** sulfides
- inositols**
- input**
- multiple **input**
 - multiple output
 - use* MIMO (control systems)
- input** /output routines
- single **input**
 - single output systems
 - use* SISO (control systems)
- INSAT** satellites
 - use* Indian spacecraft
- insect** damage
 - use* infestation
- insecticides**
- insects**
- insensitivity**
 - use* sensitivity
- insertion**
- orbit **insertion**
- insertion** loss
- inserts**
- nozzle **inserts**
- inshore** zones
 - use* beaches
- insolation**
- insomnia**
- inspection**
- infrared **inspection**
- x ray **inspection**
- Inspector** satellite
- inspiration**
- instability**
 - use* stability
- acoustic **instability**
- baroclinic **instability**
- combustion **instability**
 - use* combustion stability
- Goertler **instability**
- gravitational **instability**
- Kelvin-Helmholtz **instability**
- magnetospheric **instability**
- plasma **instability**
 - use* magnetohydrodynamic stability
- Taylor **instability**
- Taylor-Goertler **instability**
 - use* Goertler instability
- thermal **instability**
- Weibel **instability**

- whirl **instability**
 - use* rotary stability
- installation**
 - use* installing
- installation** manuals
- installing**
- instantons**
- institutions**
- computer assisted **instruction**
- programmed **instruction**
 - multiple **instruction** multiple data stream
 - use* MIMD (computers)
 - single **instruction** multiple datastream
 - use* SIMD (computers)
 - reduced **instruction** set computing
 - use* RISC processors
- instruction** sets (computers)
- instructions**
 - use* education
- instructors**
- instrument** approach
- instrument** compensation
- instrument** drift
 - use* drift (instrumentation)
- instrument** errors
- instrument** flight rules
- instrument** landing systems
- scientific **instrument** modules
 - use* SIM
- instrument** orientation
- instrument** packages
- instrument** receivers
- instrument** transformers
- instrument** transmitters
- instrumental** analysis
 - use* analyzing automation
- instrumentation**
 - use* instruments
- drift **(instrumentation)**
- ion traps **(instrumentation)**
- Advanced Range **Instrumentation** Aircraft
- Deep Space **Instrumentation** Facility
- DSIF **(instrumentation** facility)
 - use* Deep Space Instrumentation Facility
- Army-Navy **instrumentation** program
- Advanced Range **Instrumentation** Ship
- ARIS **instrumentation** ship
 - use* Advanced Range Instrumentation Ship
- instruments**
 - aircraft **instruments**
 - balloon-borne **instruments**
 - engine monitoring **instruments**
 - flight **instruments**
 - flight test **instruments**
 - indicating **instruments**
 - infrared **instruments**
 - landing **instruments**
 - measuring **instruments**
 - meteorological **instruments**
 - navigation **instruments**
 - optical measuring **instruments**
 - plotting **instruments**
 - use* plotters
 - potentiometers **(instruments)**
 - propellant actuated **instruments**
 - radiation measuring **instruments**
 - recording **instruments**
 - rocket-borne **instruments**
 - satellite **instruments**
 - satellite-borne **instruments**
 - shock measuring **instruments**
 - solar **instruments**
 - spacecraft **instruments**
 - surgical **instruments**
- temperature **instruments**
 - use* temperature measuring instruments
- temperature measuring **instruments**
- time measuring **instruments**
- turbine **instruments**
- insulated** structures
- insulating** materials
 - use* insulation
- insulation**
 - electrical **insulation**
 - multilayer **insulation**
 - thermal **insulation**
 - metal- **insulator**-metal diodes
 - metal- **insulator**-metal semiconductors
 - metal **insulator** semiconductors
 - use* MIS (semiconductors)
 - semiconductor **insulator** semiconductors
 - use* SIS (semiconductors)
 - silicon-on- **insulator** semiconductors
 - superconductor **insulator** superconductors
 - use* SIS (superconductors)
- insulators**
- insulin**
- insurance** (contracts)
- food **intake**
- intake** systems
 - air **intakes**
 - water **intakes**
- Intasat** satellite
- Diode-Transistor-Logic **integ** circuits
 - use* DTL integrated circuits
- transistor-transistor-logic **integ** circuits
 - use* TTL integrated circuits
- Integ** Med and Behavioral Lab Measur System
 - use* IMBLMS
- Integ** Program for Aerospace Veh Design
 - use* IPAD
- integers**
- J **integral**
- Jacobi **integral**
- phase-space **integral**
- Riemann **integral**
 - use* measure and integration
- Stieltjes **integral**
 - integral** calculus
 - integral** equations
- singular **integral** equations
- Cauchy **integral** formula
- integral** functions
 - use* entire functions
- boundary **integral** method
 - integral** rocket ramjets
 - integral** transformations
- integrals**
 - convolution **integrals**
 - elliptic **integrals**
 - use* elliptic functions
 - Fresnel **integrals**
 - Fresnel-Kirchhoff **integrals**
 - use* Fresnel integrals
 - transform **integrals**
 - use* integral transformations
- integrated** circuits
 - application specific **integrated** circuits
 - custom **integrated** circuits
 - use* application specific integrated circuits
 - DTL **integrated** circuits
 - linear **integrated** circuits
 - TTL **integrated** circuits
 - very high speed **integrated** circuits
 - use* VHSIC (circuits)
- Submarine **Integrated** Control project
 - integrated** energy systems
 - integrated** global ocean station systems
 - integrated** library systems

	Integrated Maneuvering Life Support	high intensity lasers
	Sys	<i>use</i> high power lasers
	<i>use</i> IMLSS	field intensity meters
	integrated mission control center	Low Intensity X Ray Imaging Scopes
	integrated optics	<i>use</i> lixiscopes
FSOI	(integrated optics)	interacting galaxies
	<i>use</i> free-space optical interconnects	weakly interacting massive particles
Airborne	Integrated Reconnaissance System	blade-vortex interaction
	Integrated Truss Structure P1	configuration interaction
	Integrated Truss Structure S1	flame interaction
	Integrated Truss Structure Z1	<i>use</i> chemical reactions
Modular	Integrated Utility System	flame propagation
binary	integration	galaxy interaction
data	integration	<i>use</i> interacting galaxies
engine airframe	integration	photon-electron interaction
functional	integration	plasma-electromagnetic interaction
large scale	integration	shock wave interaction
measure and	integration	vortex-blade interaction
medium scale	integration	<i>use</i> blade-vortex interaction
numerical	integration	wave interaction
payload	integration	plasma interaction experiment
systems	integration	space plasma H/V interaction experiments
very large scale	integration	<i>use</i> SPHINX
Shuttle Avionics	Integration Laboratory	interactional aerodynamics
	<i>use</i> SAIL project	interactions
payload	integration plan	air land interactions
	integration (real variables)	air sea interactions
	<i>use</i> measure and integration	<i>use</i> air water interactions
	integrators	air sea ice interactions
digital	integrators	air water interactions
	integrity	atomic interactions
computer program	integrity	beam interactions
tensile-	integrity structures	beta interactions
	<i>use</i> tensegrity structures	<i>use</i> weak interactions (field theory)
	integrodifferential equations	electromagnetic interactions
	<i>use</i> differential equations	electron interactions
	integral equations	<i>use</i> electron scattering
	Intel 8080 microprocessor	electron phonon interactions
	intellect	elementary particle interactions
	intellectual property	fluid-solid interactions
	intelligence	gas-gas interactions
artificial	intelligence	gas-ion interactions
backpropagation (artificial	intelligence)	gas-liquid interactions
extraterrestrial	intelligence)	gas-metal interactions
knowledge bases (artificial	intelligence)	gas-solid interactions
Search for Extraterrestrial	Intelligence	high energy interactions
	<i>use</i> Project SETI	ion atom interactions
	intelligence tests	ion-gas interactions
	intelligent materials	<i>use</i> gas-ion interactions
	<i>use</i> smart materials	laser plasma interactions
	intelligent structures	laser target interactions
	<i>use</i> smart structures	man environment interactions
	intelligibility	meson-meson interactions
	Intelsat satellites	meson-nucleon interactions
	intensification	molecular interactions
	<i>use</i> amplification	nuclear interactions
	intensifier tubes	nucleon-nucleon interactions
	<i>use</i> image intensifiers	particle interactions
	intensifiers	plasma interactions
image	intensifiers	plasma-particle interactions
	intensity	proton-antiproton interactions
electron	intensity	rotor body interactions
	<i>use</i> electron flux density	rotor stator interactions
light	intensity	solar planetary interactions
	<i>use</i> luminous intensity	solar terrestrial interactions
luminescent	intensity	sound-sound interactions
	<i>use</i> luminous intensity	spin-orbit interactions
luminous	intensity	surface interactions
magnetic field	intensity	<i>use</i> surface reactions
	<i>use</i> magnetic flux	surface noise interactions
noise	intensity	wave-particle interactions
particle	intensity	weak energy interactions
radiant	intensity	electroweak interactions (field theory)
	<i>use</i> radiant flux density	strong interactions (field theory)
radiation	intensity	weak interactions (field theory)
	<i>use</i> radiant flux density	interactive control
sound	intensity	interactive graphics
stress	intensity factors	<i>use</i> computer graphics

- interactive** multimedia
use multimedia
 NASA **Interactive** Planning System
 distributed **interactive** simulation
interannual variations
use annual variations
interatomic forces
intercalation
intercalibration
interception
Interceptor aircraft
use fighter aircraft
interceptors
 satellite **interceptors**
interconnection
use joining
 free-space optical **interconnects**
 optical **interconnects**
intercontinental ballistic missiles
Intercosmos satellites
intercranial circulation
interdigital transducers
 application programming **interface**
 graphical user **interface**
 human-computer **interface**
 man-computer **interface**
use human-computer interface
 user-computer **interface**
use human-computer interface
interface stability
interfaces
 fiber-matrix **interfaces**
 gas-solid **interfaces**
 liquid-liquid **interfaces**
 liquid-solid **interfaces**
 liquid-vapor **interfaces**
 solid-solid **interfaces**
interfacial energy
interfacial strain
use interfacial tension
interfacial tension
interference
 aerodynamic **interference**
 cochannel **interference**
 electromagnetic **interference**
 intersymbolic **interference**
 radio **interference**
use radio frequency interference
 radio frequency **interference**
 support **interference**
interference drag
interference factor table
interference fit
interference grating
interference immunity
interference lift
interference monochromatization
use diffraction
 monochromatization
interferograms
use interferometry
 Laser **Interferometer** Gravitational-Wave
 Observatory
use LIGO (observatory)
 Laser **Interferometer** Space Antenna
use LISA (observatory)
interferometers
 Fabry-Perot **interferometers**
 infrared **interferometers**
 Mach-Zehnder **interferometers**
 Michelson **interferometers**
 microwave **interferometers**
 phase switching **interferometers**
 radio **interferometers**
 superconducting quantum **interferometers**
use squid (detectors)
interferometry
 astronomical **interferometry**
 differential **interferometry**
- holographic **interferometry**
 laser **interferometry**
 Moire **interferometry**
 speckle **interferometry**
 very long base **interferometry**
 Orion (radio **interferometry** network)
interferon
intergalactic media
intergranular corrosion
interim stages (spacecraft)
interim upper stage (STS)
use Inertial Upper Stage
 solar **interior**
interior ballistics
 Gravity Recovery and **Interior** Laboratory
use GRAIL mission
 aircraft **interiors**
use aircraft compartments
 stellar **interiors**
interlacing drainage
use drainage patterns
interlaminar stress
interlayers
interleukins
interlocking
use locking
intermedia
use multimedia
intermediate frequencies
intermediate frequency amplifiers
intermediate range ballistic missiles
 reaction **intermediates**
intermetallics
intermittency
intermittency hypothesis
intermodulation
intermolecular forces
intermontane floors
use valleys
internal combustion engines
internal compression inlets
internal conversion
internal energy
internal flow
internal friction
internal pressure
internal stress
use residual stress
internal waves
International Cometary Explorer
use International Sun Earth Explorer
 3
International Computers Limited
use ICL computers
international cooperation
International Field Year for Great Lakes
International Geophysical Year
International Geosphere-Biosphere
 program
International Hydrological Decade
international law
International Magnetospheric Explorer
International Magnetospheric Study
international practical temperature
use temperature scales
International Quiet Sun Year
international relations
International Satellite Cloud Climatology
use ISCCP Project
International Satellite Geodesy
 Experiment
International Sats for Ionospheric Study
use ISIS satellites
International Solar Polar Mission
use Ulysses mission
International Space Station
 MPLM (**International** Space Station)
use Multi-Purpose Logistics Modules

- MSS (**International** Space Station)
use Space Station Mobile Servicing System
International Space Year
International Sun Earth Explorer 1
International Sun Earth Explorer 2
International Sun Earth Explorer 3
International Sun Earth Explorers
International System of Units
international trade
International Ultraviolet Explorer
use IUE
- IQSY (**international** year)
use International Quiet Sun Year
- Internet** resources
internets
internuclear properties
interoperability
interorbital trajectories
interpersonal relations
use human relations
interphones
interplanetary communication
interplanetary dust
Interplanetary Explorer
use Explorer 18 satellite
interplanetary flight
interplanetary gas
interplanetary magnetic fields
interplanetary medium
Interplanetary Monitoring Platform
use IMP
interplanetary navigation
interplanetary propulsion
use interplanetary spacecraft
rocket engines
interplanetary shock waves
interplanetary shocks
use interplanetary shock waves
interplanetary space
interplanetary spacecraft
interplanetary trajectories
interplanetary transfer orbits
interpolation
interpolators
use repeaters
interpretation
photograph **interpretation**
use photointerpretation
interprocessor communication
interrelationships
use relationships
interrogation
interruption
intersections
interservice data exchange program
- diffuse **interstellar** bands
interstellar chemistry
interstellar communication
interstellar extinction
interstellar gas
interstellar magnetic fields
interstellar masers
interstellar matter
interstellar microwave spectra
use interstellar radiation
microwave spectra
interstellar radiation
interstellar reddening
use interstellar extinction
interstellar space
interstellar spacecraft
interstellar travel
interstices
interstitials
intersymbolic interference
intertropical convergent zones
- multiple beam **interval** scanners
intervals
- windows (**intervals**)
intervehicle spacecrew transfer
use spacecrew transfer
intervertebral disks
intestines
intoxication
intracloud discharges
intracranial cavity
intracranial pressure
intramolecular structures
intraocular pressure
intraorbit transfer vehicles
intraseasonal oscillations
use intraseasonal variations
intraseasonal variations
light **intratheater** transport
intravascular system
intravehicular activity
intravenous procedures
introversion
Intruder aircraft
use A-6 aircraft
intrusion
intrusion detection (computers)
intrusions
rock **intrusive** measurement
non- *use* nonintrusive measurement
Invader aircraft
use B-26 aircraft
invalidity
use errors
invariance
invariance
invariant imbeddings
inventions
inventories
crop **inventories**
Crop **Inventories** by Remote Sensing
use AgRISTARS project
timber **inventory**
inventory controls
Large Area Crop **Inventory** Experiment
inventory management
inverse kinematics
inverse scattering
population **inversion**
inversions
magnetic field **inversions**
temperature **inversions**
invertebrates
inverted converters (DC to AC)
inverters
static **inverters**
investigation
accident **investigation**
aircraft accident **investigation**
investment
investment casting
investments
inviscid flow
invisibility
use visibility
involuntariness
use involuntary actions
involuntary actions
involuntary muscle
use smooth muscle
- io**
iodates
lithium **iodates**
iodides
cesium **iodides**
hafnium **iodides**
niobium **iodides**
potassium **iodides**
silver **iodides**
sodium **iodides**
zirconium **iodides**
iodimetry

	iodine		ionic reactions
	iodine 125		ionic waves
	iodine 131		ionization
	iodine 132	atmospheric	ionization
	iodine compounds	auroral	ionization
	iodine isotopes	electron	ionization
	iodine lasers		<i>use</i> ionization
chemical oxygen-	iodine lasers	flame	ionization
	iodoacetic acid	gas	ionization
	ion accelerators	meteoritic	ionization
	ion acoustic waves		<i>use</i> atmospheric ionization
	ion atom interactions		meteor trails
	ion beams	nonequilibrium	ionization
	ion chambers	surface	ionization
	<i>use</i> ionization chambers		ionization chambers
	ion channels (biology)		ionization coefficients
	ion charge		ionization counters
barium	ion clouds		<i>use</i> radiation counters
heavy	ion collisions		ionization cross sections
	<i>use</i> ionic collisions		ionization frequencies
	ion concentration		ionization gages
	ion currents	Bayard-Alpert	ionization gages
	ion cyclotron radiation	Philips	ionization gages
ionospheric	ion density (concentration)		ionization potentials
magnetospheric	ion density		ionized gases
	ion density		ionized plasmas
	ion distribution		<i>use</i> plasmas (physics)
	ion emission		ionizers
	ion engines		ionizing radiation
mercury	ion engines		ionograms
	ion exchange membrane electrolytes		ionopause
	ion exchange resins		ionosondes
	ion exchanging	Earth	ionosphere
	ion extraction	lower	ionosphere
	ion gages	lunar	ionosphere
	<i>use</i> ionization gages		<i>use</i> lunar atmosphere
	ion-gas interactions	upper	ionosphere
	<i>use</i> gas-ion interactions	polar	ionosphere beacon
	ion impact		<i>use</i> Beacon satellites
	ion implantation	magnetosphere-	ionosphere coupling
	ion injection		ionosphere Explorer A
gas-	ion interactions		<i>use</i> Explorer 20 satellite
	ion irradiation		ionosphere-magnetosphere coupling
retarding	ion mass spectrometers		<i>use</i> magnetosphere-ionosphere coupling
	<i>use</i> mass spectrometers	Earth-	ionosphere waveguide
secondary	ion mass spectrometry		ionospheres
	ion microscopes	planetary	ionospheres
	ion mobility spectroscopy		ionospheric absorption
	ion motion		<i>use</i> electromagnetic absorption
	ion optics		ionospheric propagation
	ion oscillation		ionospheric blackout
	<i>use</i> plasma oscillations		<i>use</i> blackout (propagation)
	ion plating		ionospheric composition
	ion probes		ionospheric conductivity
	ion production rates		ionospheric cross modulation
	ion propulsion		ionospheric currents
	ion pumps		ionospheric disturbances
	ion recombination		ionospheric disturbances)
electron-	ion recombination	SID	(ionospheric disturbances)
	ion scattering		<i>use</i> sudden ionospheric disturbances
	ion selective electrodes	sudden	ionospheric disturbances
	ion sheaths	traveling	ionospheric disturbances
	ion sources		ionospheric drift
	ion spectrometers		ionospheric electron density
	<i>use</i> mass spectrometers		ionospheric F-scatter propagation
	ion storage		ionospheric heating
	ion stripping		ionospheric ion density
	ion temperature		ionospheric noise
radio frequency	ion thruster engines		ionospheric propagation
	<i>use</i> RIT engines		ionospheric reflection
	ion traps (instrumentation)		<i>use</i> ionospheric propagation
	ionic collisions	orbiting radio beacon	ionospheric sounder
	ionic conductivity		<i>use</i> ORBIS
	<i>use</i> ion currents		ionospheric sounding
	ionic crystals		ionospheric storms
	ionic diffusion	International Sats for	ionospheric Study
	ionic mobility		<i>use</i> ISIS satellites
	ionic propellants		ionospheric temperature
	<i>use</i> ion engines		ionospheric tilts

- ionospherics**
- ions**
- cesium **ions**
- dipolar **ions**
 - use* zwitterions
- ferric **ions**
- formyl **ions**
- heavy **ions**
- helium **ions**
- hydrogen **ions**
- hydronium **ions**
- light **ions**
- manganese **ions**
- metal **ions**
- molecular **ions**
- multicharged **ions**
 - use* ions
- negative **ions**
- nitrogen **ions**
- oxygen **ions**
- positive **ions**
- recoil **ions**
- trivalent **ions**
- Iowa**
- IP** (impact prediction)
 - use* computerized simulation
- IPAD**
- IPG** (NASA Information Power Grid)
 - use* grid computing (computer networks)
- IQSY** (international year)
 - use* International Quiet Sun Year
- Stratospheric Observatory for **IR** Astronomy
 - use* SOFIA (airborne observatory)
- IR** lasers
 - use* infrared lasers
- Iran**
- Iraq**
- IRAS**
 - use* Infrared Astronomy Satellite
- IRAS-Araki-Alcock** comet
- irasers**
 - use* infrared lasers
- IRBM** (missiles)
 - use* intermediate range ballistic missiles
- Ireland**
- Northern **Ireland**
- iridescence**
- iridium**
- iridium** alloys
- iridium** compounds
- iridium** isotopes
- iridium** network
- iridium** satellites
 - use* communication satellites
 - Iridium network
- IRIS** satellites
- irises** (mechanical apertures)
- IRM**
 - use* information resources management
- iron**
- iron** 57
- iron** 58
- iron** 59
- iron** alloys
- iron** aluminides
- nickel **iron** batteries
- iron** chlorides
- iron** compounds
- iron** cyanides
- yttrium- **iron** garnet
- iron** isotopes
- iron** meteorites
- stony- **iron** meteorites
- iron** ores
- iron** oxides
- Iroquois** helicopter
 - use* UH-1 helicopter
- Nike- **Iroquois** rocket vehicle
- irradiance**
- irradiation**
- auroral **irradiation**
- deuteron **irradiation**
- electron **irradiation**
- ion **irradiation**
- neutron **irradiation**
- proton **irradiation**
- x ray **irradiation**
- irrationality**
- irregular** galaxies
- irregular** variable stars
- irregularities**
- irreversible** processes
- irrigation**
- irritation**
- irrotational** flow
 - use* potential flow
- IRS** (Indian spacecraft)
 - use* Indian spacecraft
- ISAGEX**
 - use* International Satellite Geodesy Experiment
- ISCCP** Project
- First **ISCCP** Regional Experiment
 - use* FIRE (climatology)
- ischemia**
- ISEE**
 - use* International Sun Earth Explorers
- isentrope**
- isentropic** processes
- Ising** model
- ISIS-A**
- ISIS-B**
- ISIS** satellites
- ISIS-X**
- Iskra** aircraft
 - use* TS-11 aircraft
- Johnston **Island**
- New Guinea **(island)**
- Prince Edward **Island**
- Rhode **Island**
- Wallops **Island**
- island** arcs
- Merritt **Island** (FL)
- Assateague **Island** (MD-VA)
- Long **Island** (NY)
- Block **Island** Sound (RI)
- islands**
- Canary **Islands**
- heat **islands**
- keys **(islands)**
- Kurile **Islands**
- magnetic **islands**
- Maldiva **Islands**
- Pacific **islands**
- Virgin **Islands**
- Aleutian **Islands** (US)
- ISMU** (resource utilization)
 - use* in situ resource utilization
- Infrared Space Observatory **(ISO)**
- isobars**
- nuclear **isobars**
- isobars** (pressure)
- isobutane**
 - use* butanes
- isobutylene**
 - use* butenes
- isochoric** processes
- isochromatics**
- Oak Ridge **isochronous** cyclotron
- isocyanates**
- isoelectronic** sequence
- isoenergetic** processes
- isolation**
- social **isolation**

	isolators	molybdenum	isotopes
vibration	isolators	neodymium	isotopes
	isomerization	neon	isotopes
	isomers	neptunium	isotopes
	isomorphism	nickel	isotopes
	isoparametric finite elements	niobium	isotopes
	isoperimetric problem	nitrogen	isotopes
	isophotes	nobelium	isotopes
	isopleths	osmium	isotopes
	<i>use</i> nomographs	oxygen	isotopes
	isopropyl alcohol	palladium	isotopes
	isopropyl compounds	phosphorus	isotopes
	isopropyl nitrate	platinum	isotopes
	isopycnic processes	plutonium	isotopes
	isostasy	polonium	isotopes
hot	isostatic pressing	potassium	isotopes
	isostatic pressure	praseodymium	isotopes
	isosteric processes	promethium	isotopes
	<i>use</i> isopycnic processes	protactinium	isotopes
	isotensoid structures	radioactive	isotopes
	isothermal flow	radium	isotopes
	isothermal layers	radon	isotopes
	isothermal processes	rhenium	isotopes
	isotherms	rhodium	isotopes
	isotonicity	rubidium	isotopes
	isotope abundance ratios	ruthenium	isotopes
	<i>use</i> isotope ratios	samarium	isotopes
	isotope effect	scandium	isotopes
	isotope ratios	selenium	isotopes
high flux	isotope reactors	silicon	isotopes
	isotope separation	silver	isotopes
	isotope shift	sodium	isotopes
	<i>use</i> isotope effect	strontium	isotopes
	isotopes	sulfur	isotopes
aluminum	isotopes	tantalum	isotopes
americium	isotopes	technetium	isotopes
antimony	isotopes	tellurium	isotopes
argon	isotopes	terbium	isotopes
arsenic	isotopes	thallium	isotopes
astatine	isotopes	thorium	isotopes
barium	isotopes	thulium	isotopes
beryllium	isotopes	tin	isotopes
bismuth	isotopes	titanium	isotopes
boron	isotopes	tungsten	isotopes
bromine	isotopes	uranium	isotopes
cadmium	isotopes	vanadium	isotopes
calcium	isotopes	xenon	isotopes
californium	isotopes	ytterbium	isotopes
carbon	isotopes	yttrium	isotopes
cerium	isotopes	zinc	isotopes
cesium	isotopes	zirconium	isotopes
chromium	isotopes	isotopic analysis (quantitative)	
cobalt	isotopes	<i>use</i> isotope ratios	
copper	isotopes	isotopic enrichment	
curium	isotopes	isotopic labeling	
dysprosium	isotopes	isotopic spin	
erbium	isotopes	isotropic media	
europium	isotopes	isotropic turbulence	
fluorine	isotopes	isotropism	
gadolinium	isotopes	isotropy	
gallium	isotopes	spatial isotropy	
germanium	isotopes	<i>use</i> isotropy	
gold	isotopes	spatial distribution	
hafnium	isotopes	Israel	
helium	isotopes	Israeli space program	
holmium	isotopes	Israeli spacecraft	
hydrogen	isotopes	ISRO	
indium	isotopes	ISRU (resource utilization)	
iodine	isotopes	<i>use</i> in situ resource utilization	
iridium	isotopes	Canadarm (ISS)	
iron	isotopes	<i>use</i> Space Station Mobile Servicing System	
krypton	isotopes	CETA cart (ISS)	
lanthanum	isotopes	<i>use</i> Crew Equipment Translation Aid (ISS)	
lead	isotopes	Crew Equipment Translation Aid (ISS)	
lithium	isotopes	Donatello Logistics Module (ISS)	
lutetium	isotopes	<i>use</i> Multi-Purpose Logistics Modules	
magnesium	isotopes		
manganese	isotopes		
mercury	isotopes		

Leonardo Logistics Module **(ISS)**
use Multi-Purpose Logistics Modules

Mobile Servicing System **(ISS)**
use Space Station Mobile Servicing System

Raffaello Logistics Module **(ISS)**
use Multi-Purpose Logistics Modules

Service Module **(ISS)**

US Laboratory Module **(ISS)**
use Destiny Laboratory Module

ISS (space station)
use International Space Station

isthmuses

ISY
use International Space Year

Italian space program

Italy

itching

iteration

iterative networks

iterative solution

ITO (semiconductors)

ITOS 1

ITOS 2

ITOS 3

ITOS 4

ITOS satellites

IUE

IUS
use Inertial Upper Stage

Modcomp **IV** computer

Ivory Coast
use Cote d'Ivoire

Ivuna meteorite

Izsak ellipsoid
use ellipsoids
 geodesy

J

IMP- **J**
use Explorer 50 satellite

OSO- **J**
use OSO-8

Space Shuttle mission 51- **J**

J-2 engine

J-33 engine

J-34 engine

J-47 engine

J-52 engine

J-57 engine

J-58 engine

J-65 engine

J-69-T-25 engine

J-71 engine

J-73 engine

J-75 engine

J-79 engine

J-85 engine

J-93 engine

J-97 engine

J integral

J93-MJ252H engine
use J-93 engine

J93-MJ280G engine
use J-93 engine

Jabiru rocket vehicle
use Jaguar rocket vehicle

jackets

jacking equipment
use jacks (lifts)

jacks

jacks (electrical)
use electric connectors

jacks (lifts)

Hamilton- **Jacobi** equation

Jacobi integral

Jacobi matrix method

Jacobi polynomials
use hypergeometric functions

Jaguar aircraft

Jaguar rocket vehicle

Jahn-Teller effect

Jamaica

James Webb Space Telescope

jammers

jamming

Janus

Janus Reactor

Janus spacecraft

Japan

Sea of **Japan**

Kibo **Japanese** Experiment Module

Japanese space program

Japanese spacecraft

MOS (**Japanese** spacecraft)
use Japanese spacecraft

jarring
use mechanical shock

JAS-39 aircraft

JATO engines

Java (programming language)

Javelin aircraft
use GA-5 aircraft

Javelin rocket vehicle

Nike- **Javelin** rocket vehicle

Jayhawk helicopter
use H-60 Helicopter

JC-130 aircraft
use C-130 aircraft

Jeans theory

jeeps
use automobiles

jerboas

New **Jersey**

jet aircraft

Alpha **jet** aircraft

Lear **jet** aircraft

jet aircraft noise

jet airstreams
use jet streams (meteorology)

jet amplifiers

fluid **jet** amplifiers
use fluid amplifiers
 jet amplifiers

jet assisted takeoff
use JATO engines

jet augmented wing flaps
use jet flaps
 wing flaps

reaction **jet** backpacks
use self maneuvering units

jet blast effects

jet boundaries

jet condensers

jet control

jet damping
use damping
 spin reduction

Jet Dragon aircraft
use DH 125 aircraft

jet drive
use jet propulsion

jet engine fuels

jet engines

arc **jet** engines

pulsed **jet** engines

jet exhaust

hot **jet** exhaust
use high temperature gases
 jet exhaust

jet flames
use flames
 jet flow

jet flaps

jet flight
use jet aircraft

- jet flow
 peripheral **jet** flow
 supersonic **jet** flow
 JP-4 **jet** fuel
 JP-5 **jet** fuel
 JP-6 **jet** fuel
 JP-7 **jet** fuel
 JP-8 **jet** fuel
jet fuels
 use jet engine fuels
jet impingement
jet lag
jet lift
jet membrane process
jet mixing flow
jet noise
 use jet aircraft noise
jet nozzles
jet pilots
 use aircraft pilots
jet propulsion
jet provost aircraft
jet pumps
Jet Star aircraft
 use C-140 aircraft
jet streams (meteorology)
 plasma **jet** synthesis
 jet thrust
 L-29 **jet** trainer
 jet vanes
 plasma **jet** wind tunnels
jetavators
 use guide vanes
jets
 air **jets**
 exhaust **jets**
 use exhaust gases
 fluid **jets**
 free **jets**
 gas **jets**
 hot **jets**
 use jet flow
 hydraulic **jets**
 laminar **jets**
 use jet flow
 laminar flow
 particle laden **jets**
 plasma **jets**
 reaction **jets**
 use jet flow
 jet thrust
 turbulent **jets**
 two dimensional **jets**
 vapor **jets**
 wall **jets**
 water **jets**
 use hydraulic jets
 radio **jets** (astronomy)
Jetstream aircraft
jetties
 use breakwaters
jettison systems
jettisoning
JF 101 aircraft
 use F-101 aircraft
JFET
jigs
Jikiken satellite
 use EXOS-B satellite
jimsphere balloons
Jindivik target aircraft
jitter
 use vibration
 San **Joaquin** Valley (CA)
jobs
 use tasks
Jodrell Bank Observatory
 Little **Joe** 2 launch vehicle
 Honest **John** rocket vehicle
 Little **John** rocket vehicle
Johnston Island
joined wings
joining
Joint European Torus
 bolted **joints**
 bonded **joints**
 butt **joints**
 lap **joints**
 metal **joints**
 riveted **joints**
 scarf **joints**
 seams **(joints)**
 soldered **joints**
 welded **joints**
 joints (anatomy)
 joints (junctions)
 Lennard- **Jones** gas
 Lennard- **Jones** potential
Jordan
Jordan form
Josephson effect
Josephson junctions
Josephson tunneling
 use Josephson effect
 Chapman- **Jouget** flame
 use chemical equilibrium
 detonation
 flame propagation
 Kutta- **Joukowski** condition
Joukowski transformation
Joule heating
 use ohmic dissipation
 resistance heating
Joule-Thomson effect
journal bearings
journals
journals (documents)
 use periodicals
journals (shafts)
 use shafts (machine elements)
JP-4 jet fuel
JP-5 jet fuel
JP-6 jet fuel
JP-7 jet fuel
JP-8 jet fuel
 San **Juan** Mountains (CO)
judgments
Judi-Dart rocket
juices
 Madden- **Julian** Oscillation
jumpers
junction diodes
junction field effect transistors
 use JFET
 vertical **junction** solar cells
junction transistors
junctions
 joints **(junctions)**
 Josephson **junctions**
 MBM **junctions**
 metal-barrier-metal **junctions**
 use MBM junctions
 n-n **junctions**
 n-p **junctions**
 use p-n junctions
 n-p-n **junctions**
 p-i-n **junctions**
 p-n **junctions**
 p-n-p **junctions**
 p-n-p-n **junctions**
 semiconductor **junctions**
 silicon **junctions**
 silicon-on-sapphire **junctions**
 use SOS (semiconductors)
 tunnel **junctions**
jungles
 use tropical regions
Juno 1 launch vehicle

Juno 2 launch vehicle
Juno launch vehicles
Juno mission
Jupiter atmosphere
Jupiter C rocket vehicle
Jupiter missile
Jupiter (planet)
Jupiter probes
Jupiter project
Jupiter red spot
Jupiter rings
Jupiter satellites
 Mariner **Jupiter**-Saturn flyby
 Mariner **Jupiter**-Uranus flyby
 law **(jurisprudence)**
JWST (observatory)
use James Webb Space Telescope

K

vitamin **K**
use phyloquinone
K band
use extremely high frequencies
k-epsilon turbulence model
K lines
k-mesons
use kaons
k-omega turbulence model
K stars
K-T boundary
use Cretaceous-Tertiary boundary
KA band
use extremely high frequencies
Kakutani theorem
Kalahari Basin (Africa)
Kalman filters
Kalman-Schmidt filtering
kamacite
Kaman aircraft
Kaman UH-2A helicopter
use UH-2 helicopter
Kampuchea
use Cambodia
Kansas
 St Louis- **Kansas** City Corridor (MO)
kaolinite
kaon production
kaons
 Vegard- **Kapitza** resistance
Kaplan bands
Kapoeta achondrite
Kappa 8 rocket vehicle
Kappa 9 rocket vehicle
kappa-epsilon turbulence model
use k-epsilon turbulence model
kappa-omega turbulence model
use k-omega turbulence model
Kappa rocket vehicles
Kapton (trademark)
Karhunen-Loeve expansion
Karl Fischer reagent
Karman-Bodewadt flow
 Von **Karman** equation
Karman vortex street
karst
Kawasaki aircraft
Kazakhstan
KC-130 aircraft
use C-130 aircraft
KC-135 aircraft
use C-135 aircraft
keels
 sea **keeping**
KEL-F
kelp
use seaweeds
Kelvin-Helmholtz instability

Kelvin waves
 Cape **Kennedy** launch complex
Kentucky
Kenya
Kepler laws
Kepler mission
keratins
keratitis
kernel functions
kerogen
kerosene
Kerr cells
Kerr effects
Kerr electrooptical effect
Kerr magnetooptical effect
Kestrel aircraft
use P-1127 aircraft
ketenes
ketones
kettles (geology)
Kevlar (trademark)
keying
 binary phase shift **keying**
 biphase shift **keying**
use binary phase shift keying
 frequency shift **keying**
 phase shift **keying**
 quadrature phase shift **keying**
use quadrature phase shift keying
 quadrature phase shift **keying**
keys (islands)
Kibo Japanese Experiment Module
kick motors
use apogee boost motors
kidney calculi
use kidney stones
kidney diseases
kidney stones
kidneys
kilometer wave orbiting telescope
kilometric waves
kimberlite
use biotite
 peridotite
kinematic equations
kinematics
 body **kinematics**
 inverse **kinematics**
kinescopes
use picture tubes
kinesthesia
kinesthesis
use proprioception
kinetic energy
kinetic equations
kinetic friction
kinetic heating
kinetic theory
kinetics
 chemical **kinetics**
use reaction kinetics
 reaction **kinetics**
 Sea **King** helicopter
use SH-3 helicopter
 United **Kingdom**
 United **Kingdom** satellites
use UK satellites
 USNS **Kingsport**
use satellite communications ships
kink bands
kinking
kinofom
 Congo **(Kinshasa)**
use Democratic Republic of Congo
Kirchhoff-Helmholtz flow
use pipe flow
Kirchhoff-Huygens principle
use diffraction
 wave propagation

- Fresnel- **Kirchhoff** integrals
 - use* Fresnel integrals
 - Kirchhoff** law
 - Kirchhoff** law of networks
 - Kirchhoff** law of radiation
 - Kirkendall** effect
 - kite** balloons
 - use* tethered balloons
 - kits**
 - KIWI** B reactors
 - KIWI** B-1 Reactor
 - KIWI** B-4 Reactor
 - KIWI** reactors
 - KIWI** rocket reactors
 - use* KIWI reactors
 - Kjeldahl** method
 - Klebsiella**
 - Klein-Dunham** potential
 - Klein-Gordon** equation
 - klippen**
 - use* outliers (landforms)
 - klystrons**
 - knee** (anatomy)
 - Sea **Knight** helicopter
 - use* CH-46 helicopter
 - Black **Knight** rocket vehicle
 - knight** shift
 - use* nuclear magnetic resonance
 - knobs**
 - knockout** mice
 - Knoop** hardness
 - knowledge**
 - knowledge** based systems
 - knowledge** bases (artificial intelligence)
 - knowledge** discovery
 - use* data mining
 - knowledge** extraction
 - use* data mining
 - knowledge** representation
 - Knudsen** cells
 - use* Knudsen gages
 - Knudsen** flow
 - Knudsen** gages
 - Knudsen** number
 - use* Knudsen flow
 - knurling**
 - Kohoutek** comet
 - Kolmogorov-Smirnov** test
 - Kolmogorov** theory
 - Kondo** effect
 - Hong **Kong**
 - Democratic Peoples Republic of **Korea**
 - use* North Korea
 - North **Korea**
 - Republic of **Korea**
 - use* South Korea
 - South **Korea**
 - Korteweg-Devries** equation
 - Kossel** pattern
 - Kovar** (trademark)
 - KP** index
 - Kraft** process (woodpulp)
 - Wentzel- **Kramer-Brillouin** method
 - Kramers-Kronig** formula
 - Krebs** cycle
 - kreep**
 - kriging**
 - Kronecker** product
 - use* orthogonality
 - Kramers- **Kronig** formula
 - Krook** equation
 - Bhatnagar-Grass- **Krook** model
 - Krueger** flaps
 - use* leading edge flaps
 - krypton**
 - krypton** 85
 - krypton** fluoride lasers
 - krypton** isotopes
 - KS-3** aircraft
 - use* S-3 aircraft
 - KU** band
 - use* superhigh frequencies
 - Kuiper** Airborne Observatory
 - Kuiper** belt
 - Kurile** Islands
 - kurtosis**
 - Kutta-Joukowski** condition
 - Runge- **Kutta** method
 - Kuwait**
 - Kvant** modules
 - KWIC** indexes
 - Tennessee Valley (AL- **KY-TN**)
 - Kyokko** satellite
 - use* EXOS-A satellite
 - Kyrgyzstan**
- L**
- Space Shuttle mission 51- **L**
 - Cessna **L-19** aircraft
 - L-28** aircraft
 - use* U-10 aircraft
 - L-29** aircraft
 - use* L-29 jet trainer
 - Omnipol **L-29** aircraft
 - use* L-29 jet trainer
 - L-29** jet trainer
 - L-1011** aircraft
 - L-2000** aircraft
 - Lockheed **L-2000** aircraft
 - use* L-2000 aircraft
 - L** band
 - use* ultrahigh frequencies
 - passive **L-band** radiometers
 - L-Sat**
 - Atchafalaya River Basin **(LA)**
 - Lake Pontchartrain **(LA)**
 - Mississippi Delta **(LA)**
 - LA-ICP-MS** (spectrometry)
 - use* inductively coupled plasma mass spectrometry
 - commerce **lab**
 - sortie **lab**
 - use* sortie systems
 - Integ Med and Behavioral **Lab** Measur System
 - use* IMBLMS
 - lab-on-a-chip** devices
 - Atmospheric Cloud Physics **Lab** (Spacelab)
 - isotopic **labeling**
 - labeling** (marking)
 - use* marking
 - labor**
 - laboratories**
 - engine testing **laboratories**
 - environmental **laboratories**
 - human factors **laboratories**
 - lunar **laboratories**
 - lunar mobile **laboratories**
 - manned orbital **laboratories**
 - MOL (orbital **laboratories**)
 - use* manned orbital laboratories
 - space **laboratories**
 - underwater research **laboratories**
 - Advanced Technology **Laboratory**
 - Earth Viewing Applications **Laboratory**
 - German Infrared **Laboratory**
 - Gravity Recovery and Interior **Laboratory**
 - use* GRAIL mission
 - lunar receiving **laboratory**
 - Polar Plasma **Laboratory**
 - use* Polar/GGS spacecraft
 - Shuttle Avionics Integration **Laboratory**
 - use* SAIL project
 - laboratory** astrophysics
 - laboratory** equipment
 - Destiny **Laboratory** Module

- US **Laboratory** Module (ISS)
 - use* Destiny Laboratory Module
- Labrador**
- labyrinth**
- labyrinth** seals
- labyrinthectomy**
- LACATE** (experiment)
- LACE** (engine)
 - use* liquid air cycle engines
- BL **Lacertae** objects
- lacquers**
- lactates**
- lactic** acid
- lactose**
- lacunas**
- ladders**
- particle **laden** jets
- jet **lag**
- time **lag**
 - lag** (delay)
 - use* time lag
 - LAGEOS** (satellite)
 - lagoons**
 - Lagrange** coordinates
 - Euler- **Lagrange** equation
 - Lagrange** equations of motion
 - use* Euler-Lagrange equation
 - Lagrange** multipliers
 - Lagrange** similarity hypothesis
 - Lagrangian**
 - use* Lagrangian function
 - Lagrangian** equilibrium points
 - Lagrangian** function
 - Laguerre** functions
 - lake** beds
 - use* beds (geology)
 - Lake** Champlain Basin (NY-VT)
 - Lake** Erie
 - Lake** Huron
 - lake** ice
 - Lake** Michigan
 - Pyramid **Lake** (NV)
 - Lake** Ontario
 - Lake** Pontchartrain (LA)
 - Lake** Superior
 - Lake** Tahoe (CA-NV)
 - Lake** Texoma (OK-TX)
 - Great Salt **Lake** (UT)
 - lakes**
 - International Field Year for Great **Lakes**
 - Great **Lakes** (North America)
 - Lallemand** cameras
 - Lamb** waves
 - Lambda** rocket vehicles
 - Lambda** Tauri stars
 - Euler- **Lambert** equation
 - Lambert** law
 - use* Bouguer law
 - Lambert** surface
 - Lame** functions
 - Lame** wave equations
 - lamella**
 - lamella** (metallurgy)
 - lamina**
 - use* layers
 - laminar** boundary layer
 - laminar** boundary layer separation
 - use* boundary layer separation
 - laminar boundary layer
 - laminar** flames
 - use* flames
 - laminar flow
 - laminar** flow
 - laminar** flow airfoils
 - laminar** flow control
 - use* boundary layer control
 - laminar boundary layer
 - laminar** heat transfer
 - laminar** jets
 - use* jet flow
 - laminar flow
 - laminar** mixing
 - laminar** wakes
 - laminated** materials
 - use* laminates
 - laminates**
 - laminations**
 - use* laminates
 - lamps**
 - use* luminaires
 - alkali vapor **lamps**
 - arc **lamps**
 - electroluminescent **lamps**
 - use* electroluminescence
 - luminaires
 - flash **lamps**
 - mercury **lamps**
 - quartz **lamps**
 - xenon **lamps**
 - LAMPS** program
 - use* Light Airborne Multipurpose System
 - LAN** (computer networks)
 - use* local area networks
 - Lance** missile
 - land**
 - barren **land**
 - Ice, Cloud and **Land** Elevation Satellite
 - land** ice
 - air **land** interactions
 - land** management
 - land** mobile satellite service
 - land** surface temperature
 - land** use
 - rural **land** use
 - Landau** damping
 - Landau** factor
 - Landau-Ginzburg** equations
 - Altair Lunar **Lander**
 - Mars Polar **Lander**
 - Mars Surveyor 98 **Lander**
 - use* Mars Polar Lander
 - Phoenix Mars **Lander**
 - Viking **lander** 1
 - Viking **lander** 2
 - Viking **lander** spacecraft
 - landfills**
 - landforms**
 - barriers **(landforms)**
 - bars **(landforms)**
 - bluffs **(landforms)**
 - use* cliffs
 - bridges **(landforms)**
 - caples **(landforms)**
 - cirques **(landforms)**
 - cusps **(landforms)**
 - divides **(landforms)**
 - fans **(landforms)**
 - flats **(landforms)**
 - inliers **(landforms)**
 - outliers **(landforms)**
 - peaks **(landforms)**
 - terraces **(landforms)**
 - landing**
 - aircraft **landing**
 - blind **landing**
 - crash **landing**
 - ditching **(landing)**
 - emergency **landing**
 - hard **landing**
 - horizontal spacecraft **landing**
 - lunar **landing**
 - Mars **landing**
 - planetary **landing**
 - soft **landing**
 - spacecraft **landing**
 - vertical **landing**

- vertical takeoff and **landing**
 - use* vertical landing
 - vertical takeoff
- water **landing**
- microvision **landing** aid
- pilot **landing** aid television system
 - use* PLAT system
- landing** aids
- short takeoff & vertical **landing** aircraft
 - use* STOVL aircraft
- vertical attitude takeoff- **landing** aircraft
 - use* VATOL aircraft
- water takeoff and **landing** aircraft
- automatic **landing** control
- landing** gear
- retractable **landing** gear
 - use* landing gear
 - retractable equipment
- landing** instruments
- landing** loads
- landing** mats
- landing** modules
- lunar **landing** modules
- landing** radar
- landing** simulation
- lunar orbit and **landing** simulators
- landing** sites
- lunar **landing** sites
- Mars **landing** sites
- soft **landing** spacecraft
- landing** speed
- microwave scanning beam **landing** system
- landing** systems
 - use* landing aids
- air cushion **landing** systems
- all-weather **landing** systems
- ILS (**landing** systems)
 - use* instrument landing systems
- instrument **landing** systems
- microwave **landing** systems
- approach and **landing** tests (STS)
- Ranger lunar **landing** vehicles
- SLV (soft **landing** vehicles)
 - use* soft landing spacecraft
- glide **landings**
- skid **landings**
- video **landmark** acquisition and tracking
- landmarks**
- arid **lands**
- grazing **lands**
 - use* grasslands
- thematic mappers (**LANDSAT**)
 - Landsat** 1
 - Landsat** 2
 - Landsat** 3
 - Landsat** 4
 - Landsat** 5
 - Landsat** 6
 - Landsat** 7
 - Landsat** E
 - Landsat** F
 - Landsat** follow-on missions
 - Landsat** satellites
 - landscape**
 - use* terrain
 - topography
 - landslides**
 - lanes**
 - use* paths
 - Langevin** formula
 - Langley** complex coordinator
 - Langmuir-Blodgett** films
 - Child- **Langmuir** law
 - Langmuir** monolayers
 - use* monomolecular films
 - Langmuir** probes
 - use* electrostatic probes
 - Langmuir** turbulence
- Ada (programming **language**)
- algorithmic oriented **language**
 - use* ALGOL
- APL (programming **language**)
- Assembly **language**
- BASIC (programming **language**)
- C (programming **language**)
- C++ (programming **language**)
- COGO (programming **language**)
- Common Business Oriented **Language**
 - use* Cobol
- COMPASS (programming **language**)
- coordinate geometry **language**
 - use* COGO (programming language)
- English **language**
- FAB (programming **language**)
 - use* FORTRAN
- Forth (programming **language**)
- HAL/S (**language**)
- Java (programming **language**)
- LISP (programming **language**)
- MAP (programming **language**)
- Pascal (programming **language**)
- Prolog (programming **language**)
- words (**language**)
- natural **language** (computers)
- natural **language** processing
- language** programming
- languages**
- command **languages**
- context free **languages**
- document markup **languages**
- hardware description **languages**
- high level **languages**
- higher order **languages**
 - use* high level languages
- machine oriented **languages**
- markup **languages**
 - use* document markup languages
- programming **languages**
- query **languages**
- Sri Lanka
- lanthanide** series metals
 - use* rare earth elements
- lanthanum**
- lanthanum** 140
 - use* lanthanum isotopes
- lanthanum** alloys
- lanthanum** chlorides
- lanthanum** compounds
- lanthanum** fluorides
- lanthanum** isotopes
- lanthanum** oxides
- lanthanum** tellurides
- Laos**
- lap** joints
- Laplace** equation
- Laplace** operators
 - use* Laplace transformation
- Laplace** transformation
- time **lapse** photography
 - use* chronophotography
- lapse** rate
- LARA** aircraft
 - use* COIN aircraft
- Univac **Larc** computer
- large** aperture seismic array
- Large** Area Crop Inventory Experiment
- Gamma-ray **Large** Area Space Telescope
 - use* Fermi Gamma-ray Space Telescope
- Very **Large** Array (VLA)
- Large** Deployable Reflector
- large** eddy simulation
- Large** Infrared Telescope on Spacelab
 - use* LIRTS (telescope)
- large** scale integration
- very **large** scale integration
- large-scale** structure of the universe
- large** space structures

Large Space Telescope
use Hubble Space Telescope
 European **Large** Telecomm Satellite
use L-Sat
 very **large** transport aircraft
LARGOS satellite
Larissa
Larmor precession
Larmor radius
larvae
larynx
laser ablation
 scanning **laser** acoustic microscope (SLAM)
use acoustic microscopes
 Mars Orbiter **Laser** Altimeter (MOLA)
use Mars Global Surveyor
laser altimeters
laser anemometers
laser annealing
laser applications
laser arrays
laser beam defocusing
use thermal blooming
laser beams
laser cavities
laser communication
use optical communication
laser cooling
laser cutting
laser damage
laser deposition
 pulsed **laser** deposition
laser diodes
use semiconductor lasers
laser doppler velocimeters
laser drilling
laser fusion
Laser Geodynamic Satellite
use LAGEOS (satellite)
laser guidance
laser guide stars
laser gyroscopes
laser heating
laser-induced breakdown spectroscopy
laser induced fluorescence
Laser Interferometer Gravitational-Wave
 Observatory
use LIGO (observatory)
Laser Interferometer Space Antenna
use LISA (observatory)
laser interferometry
laser machining
laser materials
laser micromachining
use laser machining
laser microscopy
laser mode locking
laser modes
laser outputs
laser plasma interactions
laser plasmas
laser power beaming
laser propulsion
laser pumping
laser radar
use optical radar
laser radiation
use laser beams
laser range finders
laser rangefinding
use laser ranging
laser ranger/tracker
laser ranging
 lunar **laser** ranging
use laser ranging
 lunar rangefinding
 satellite **laser** ranging
laser spark spectroscopy
use laser-induced breakdown spectroscopy
laser spectrometers
laser spectroscopy
laser stability
 Nova **Laser** System
 Shiva **laser** system
laser target designators
laser target interactions
laser targets
laser weapons
laser welding
laser windows
lasers
 airborne **lasers**
 aluminum gallium arsenide **lasers**
 argon **lasers**
 atmospheric **lasers**
 carbon **lasers**
 carbon dioxide **lasers**
 carbon monoxide **lasers**
 chemical **lasers**
 chemical oxygen-iodine **lasers**
 COIL (**lasers**)
use chemical oxygen-iodine lasers
 continuous wave **lasers**
 DBR **lasers**
 deuterium fluoride **lasers**
use DF lasers
 DF **lasers**
 distributed Bragg reflector **lasers**
use DBR lasers
 distributed feedback **lasers**
 dye **lasers**
 excimer **lasers**
 Fabry-Perot **lasers**
use lasers
 fiber **lasers**
 free electron **lasers**
 gallium arsenide **lasers**
 gamma ray **lasers**
 gas **lasers**
 gasdynamic **lasers**
 glass **lasers**
 HCL **lasers**
 HCL argon **lasers**
 HCN **lasers**
 helium-neon **lasers**
 HF **lasers**
 high intensity **lasers**
use high power lasers
 high power **lasers**
 hydrogen chloride **lasers**
use HCL lasers
 hydrogen cyanide **lasers**
use HCN lasers
 hydrogen fluoride **lasers**
use HF lasers
 infrared **lasers**
 injection **lasers**
 iodine **lasers**
 IR **lasers**
use infrared lasers
 krypton fluoride **lasers**
 liquid **lasers**
 metal vapor **lasers**
 natural **lasers**
use lasers
 neodymium **lasers**
 nitrogen **lasers**
 nuclear pumped **lasers**
 organic **lasers**
 plasmadynamic **lasers**
 power transmission (**lasers**)
use laser power beaming
 pulsed **lasers**
 Q switched **lasers**
 quantum cascade **lasers**

quantum well **lasers**
 Raman **lasers**
 rare gas-halide **lasers**
 ring **lasers**
 ruby **lasers**
 semiconductor **lasers**
 solar **lasers**
 use solar-pumped lasers
 solar-pumped **lasers**
 solid state **lasers**
 spaceborne **lasers**
 surface emitting **lasers**
 TEA **lasers**
 transversely excited atmospheric **lasers**
 use TEA lasers
 tube **lasers**
 tunable **lasers**
 two-wavelength **lasers**
 ultrashort pulsed **lasers**
 ultraviolet **lasers**
 UV **lasers**
 use ultraviolet lasers
 waveguide **lasers**
 x ray **lasers**
 xenon chloride **lasers**
 xenon fluoride **lasers**
 YAG **lasers**
 YLF **lasers**
 yttrium lithium fluoride **lasers**
 use YLF lasers
lasing
LASS (spectroscopy)
 use laser-induced breakdown spectroscopy
LASV
 use F-111 aircraft
latch-up
latches
late stars
lateness
latent heat
latent heat of fusion
 use heat of fusion
lateral control
lateral oscillation
lateral stability
laterality
 use lateral stability
lateralization
 use lateral control
laterites
latex
lathes
 turret **lathes**
Latin square method
latitude
 geomagnetic **latitude**
 latitude measurement
 high **latitudes**
 use polar regions
 low **latitudes**
 use tropical regions
lattice energy
lattice imperfections
 use crystal defects
 vortex **lattice** method
 lattice parameters
 spin- **lattice** relaxation
 lattice vibrations
lattices
 BCC **lattices**
 use body centered cubic lattices
 body centered cubic **lattices**
 close packed **lattices**
 crystal **lattices**
 cubic **lattices**
 face centered cubic **lattices**
 FCC **lattices**
 use face centered cubic lattices
lattices (mathematics)
Latvia
Laue method
laughing
 lunar **launch**
 launch clouds
 use exhaust clouds
 Cape Kennedy **launch** complex
 launch complexes
 use launching bases
 launch costs
 launch dates
 launch escape systems
 ALS (**launch** system)
 use Advanced Launch System (STS)
 Advanced **Launch** System (STS)
 launch time
 use launch windows
 standard **launch** vehicle 3
 use Atlas SLV-3 launch vehicle
 Standard **Launch** Vehicle 5
 Ablestar **launch** vehicle
 Ares 1 **launch** vehicle
 Ares 5 cargo **launch** vehicle
 Ariane **launch** vehicle
 Ariane 4 **launch** vehicle
 Ariane 5 **launch** vehicle
 Atlas Able 5 **launch** vehicle
 Atlas Agena B **launch** vehicle
 Atlas Centaur **launch** vehicle
 Atlas SLV-3 **launch** vehicle
 Black Arrow **launch** vehicle
 use Black Knight rocket vehicle
 Blue Streak **launch** vehicle
 Centaur **launch** vehicle
 launch vehicle configurations
 Delta **launch** vehicle
 Delta 3 **launch** vehicle
 Delta 4 **launch** vehicle
 Delta 4 Heavy **launch** vehicle
 Diamant **launch** vehicle
 Eldo **launch** vehicle
 Energiya **launch** vehicle
 Europa 1 **launch** vehicle
 Europa 2 **launch** vehicle
 Europa 3 **launch** vehicle
 Europa 4 **launch** vehicle
 HOTOL **launch** vehicle
 Juno 1 **launch** vehicle
 Juno 2 **launch** vehicle
 Little Joe 2 **launch** vehicle
 Nomad **launch** vehicle
 National **Launch** Vehicle Program
 Proton **launch** vehicle
 RAM B **launch** vehicle
 Saturn 1 SA-1 **launch** vehicle
 Saturn 1 SA-10 **launch** vehicle
 Saturn 1 SA-2 **launch** vehicle
 Saturn 1 SA-3 **launch** vehicle
 Saturn 1 SA-4 **launch** vehicle
 Saturn 1 SA-5 **launch** vehicle
 Saturn 1 SA-6 **launch** vehicle
 Saturn 1 SA-7 **launch** vehicle
 Saturn 1 SA-8 **launch** vehicle
 Saturn 1 SA-9 **launch** vehicle
 Saturn D **launch** vehicle
 Scout **launch** vehicle
 Thor Agena **launch** vehicle
 Thor Delta **launch** vehicle
 Titan 3 **launch** vehicle
 Titan 4 **launch** vehicle
 Titan 4B **launch** vehicle
 Titan Centaur **launch** vehicle
 vanguard 2 **launch** vehicle
 Vega **launch** vehicle
 VentureStar **launch** vehicle
 X-33 reusable **launch** vehicle
 X-34 reusable **launch** vehicle
 launch vehicles

launch

- Atlas **launch** vehicles
- Atlas Agena **launch** vehicles
- Europa **launch** vehicles
- heavy lift **launch** vehicles
- Juno **launch** vehicles
- Long March **launch** vehicles
- Nova **launch** vehicles
- recoverable **launch** vehicles
- reusable **launch** vehicles
- Saturn **launch** vehicles
- Saturn 1 **launch** vehicles
- Saturn 1B **launch** vehicles
- Saturn 2 **launch** vehicles
- Saturn 5 **launch** vehicles
- Standard **Launch** Vehicles
- Thor **launch** vehicles
- Thorad **launch** vehicles
- Titan **launch** vehicles
- Zenit **launch** vehicles
- launch** windows
- Pegasus air-**launched** booster
- launchers**
- gun **launchers**
- hypervelocity **launchers**
- missile **launchers**
- mobile missile **launchers**
- rocket **launchers**
- launching**
- air **launching**
- liftoff **(launching)**
- orbital **launching**
- rocket **launching**
- satellite **launching**
- use* spacecraft launching
- sea **launching**
- spacecraft **launching**
- launching** bases
- launching** devices
- use* launchers
- aircraft **launching** devices
- launching** pads
- launching** sites
- lava**
- de **Laval** nozzles
- use* convergent-divergent nozzles
- Laval** number
- Laves** phases
- law**
- air **law**
- Beer **law**
- Biot-Savart **law**
- Bouguer **law**
- Child-Langmuir **law**
- closure **law**
- Coffin-Manson **law**
- Curie-Weiss **law**
- Dalton **law**
- Fourier **law**
- Henry **law**
- Hookes **law**
- international **law**
- Kirchhoff **law**
- Lambert **law**
- use* Bouguer law
- Newton pressure **law**
- Newton second **law**
- Newton-Busemann **law**
- Ohms **law**
- public **law**
- Raoult **law**
- Reynolds **law**
- use* Reynolds equation
- sea **law**
- similitude **law**
- Snells **law**
- space **law**
- Stefan-Boltzmann **law**
- Stokes **law**
- Tafel **law**
- Weber-Fechner **law**
- power **law** bodies
- Stokes **law** (fluid mechanics)
- law** (jurisprudence)
- Kirchhoff **law** of networks
- Kirchhoff **law** of radiation
- Stokes **law** of radiation
- St **Lawrence** Valley (North America)
- lawrencium**
- laws**
- conservation **laws**
- Kepler **laws**
- radiation **laws**
- scaling **laws**
- lay-up**
- atmospheric boundary **layer**
- Chapman shear **layer**
- use* shear layers
- compressible boundary **layer**
- D **layer**
- use* D region
- E-1 **layer**
- E-2 **layer**
- Ekman **layer**
- F **layer**
- use* F region
- hypersonic boundary **layer**
- incompressible boundary **layer**
- laminar boundary **layer**
- night E **layer**
- use* E region
- night sky
- night F **layer**
- use* F region
- night sky
- ozone **layer**
- use* ozonosphere
- planetary boundary **layer**
- sporadic E **layer**
- thermal boundary **layer**
- three dimensional boundary **layer**
- turbulent boundary **layer**
- two dimensional boundary **layer**
- double-**layer** capacitors
- use* electrochemical capacitors
- thin **layer** chromatography
- boundary **layer** combustion
- boundary **layer** control
- porous boundary **layer** control
- atomic **layer** deposition
- use* atomic layer epitaxy
- atomic **layer** epitaxy
- boundary **layer** equations
- boundary **layer** flow
- boundary **layer** noise
- use* aerodynamic noise
- boundary layers
- boundary **layer** plasmas
- boundary **layer** separation
- laminar boundary **layer** separation
- use* boundary layer separation
- laminar boundary layer
- boundary **layer** stability
- boundary **layer** thickness
- boundary **layer** transition
- layers**
- barrier **layers**
- boundary **layers**
- deep scattering **layers**
- E **layers**
- use* E region
- flat **layers**
- isothermal **layers**
- perfectly matched **layers**
- plasma **layers**
- shear **layers**
- shock **layers**
- stratified **layers**
- use* strata

- supersonic boundary **layers**
- surface **layers**
- transition **layers**
- mixing **layers** (fluids)
- layouts**
- Lazarev** meteorite
- LC** circuits
- LCRE** Reactor
 - use* Lithium Cooled Reactor Experiment
- LCROSS** (satellite)
- LDEF**
 - use* Long Duration Exposure Facility
- LDR** (telescope)
 - use* Large Deployable Reflector
- Portevin-**le** Chatelier effect
- leaching**
- lead** acetates
- lead** acid batteries
- lead** alloys
- lead** chlorides
- lead** compounds
- lead** isotopes
- lead** (metal)
- lead** molybdates
- lead** organic compounds
- lead** oxides
- lead** poisoning
- lead** selenides
- lead** sulfides
- lead** tellurides
- lead** titanates
- lead** tungstates
- lead** zirconate titanates
- stepped **leaders**
- leaders** (meteorology)
- leadership**
- leading** edge flaps
- leading** edge slats
- leading** edge sweep
- leading** edge thrust
- leading** edges
- blunt **leading** edges
- sharp **leading** edges
- beam **leads**
- electrical **leads**
 - use* electric conductors
- leaf** area index
- leakage**
- Lear** jet aircraft
- lessons **learned**
- learning**
- conditioning **(learning)**
- habituation **(learning)**
- machine **learning**
- maze **learning**
 - curves
 - machines
 - use* machine learning
 - theory
- leasing**
- least** squares method
- leather**
- leaves**
- Lebanon**
- Lebesgue** theorem
- lectures**
- LED** (diodes)
 - use* light emitting diodes
- Leda**
- ledges**
- Crocco-**Lee** theory
- Stoss-and-**Lee** topography
- lee** waves
- leg** (anatomy)
- legal** liability
- Legendre** code
 - use* computer programming
 - neutron scattering
- Legendre** functions
- Legendre** polynomials
 - use* Legendre functions
- Legendre** transformation
 - use* Legendre functions
- legibility**
- leguminous** plants
- Leidenfrost** phenomenon
- LEM** (lunar module)
 - use* Lunar Module
- lemmas**
 - use* theorems
- length**
- Debye **length**
- diffusion **length**
- mixing **length** flow theory
- Lennard-Jones** gas
- Lennard-Jones** potential
- lens** antennas
- lens** design
- lenses**
- contact **lenses**
- Fresnel **lenses**
- gravitational **lenses**
- luneberg **lenses**
 - use* radar corner reflectors
- magnetic **lenses**
- quadrupole **lenses**
 - use* magnetic lenses
- thermal **lenses**
 - use* thermal lensing
- wide angle **lenses**
- wire grid **lenses**
- zoom **lenses**
- thermal **lensing**
- lenticular** bodies
- LEO**
 - use* low Earth orbits
- LEO** environments
 - use* Earth orbital environments
- Leonardo** Logistics Module (ISS)
 - use* Multi-Purpose Logistics Modules
- Sierra **Leone**
- Leonid** meteoroids
- leptons**
- LES** (escape systems)
 - use* launch escape systems
- LES** (mathematics)
 - use* large eddy simulation
- LES** (satellites)
 - use* Lincoln Experimental Satellites
- LESA** (lunar exploration system)
 - use* Lunar Exploration System for Apollo
- lesions**
- pulmonary **lesions**
- Lesotho**
- Lesser** Antilles
- lessons** learned
- linear energy transfer **(LET)**
- lethality**
- lethargy**
- letters** (symbols)
 - use* symbols
- leucine**
- leukemias**
- leukocytes**
- leukopenia**
- level**
- sea **level**
- level** (horizontal)
- high **level** languages
- level** (quantity)
- low **level** turbulence
- leveling**
- atomic energy **levels**
- effective perceived noise **levels**

electronic	levels <i>use</i> electron energy energy levels	plasma	lifetime
energy	levels	radiative	lifetime
liquid	levels	satellite	lifetime lifetime (durability) <i>use</i> life (durability)
molecular energy	levels		lift
	levers	aerodynamic	lift <i>use</i> lift
	levitation	interference	lift
acoustic	levitation	jet	lift
electromagnetic	levitation <i>use</i> magnetic suspension	rotor	lift
electrostatic	levitation <i>use</i> magnetic suspension	variable	lift <i>use</i> lift
	levitation melting	zero	lift
magnetic	levitation vehicles	powered	lift aircraft
Shoemaker-	Levy 9 comet	heavy	lift airships
Okazaki-	Levy-Rudenko comet		lift augmentation
	Lewis base		lift coefficients <i>use</i> aerodynamic coefficients
	Lewis numbers		lift
	Lexan (trademark)	direct	lift controls
	LFA thrusters <i>use</i> magnetoplasmadynamic thrusters		lift devices
			lift distribution <i>use</i> force distribution
	LFO <i>use</i> Landsat follow-on missions		lift
	liabilities		lift drag ratio
legal	liability		lift fans
	Liapunov functions		lift forces <i>use</i> lift
evolution	(liberation)	heavy	lift helicopters
	Liberia	heavy	lift launch vehicles
	libraries		lifting bodies
subroutine	libraries (computers)	M-2	lifting body
integrated	library systems	M-2F2	lifting body
	libration	M-2F3	lifting body
	librational motion		lifting reentry vehicles
	LIBS (spectroscopy) <i>use</i> laser-induced breakdown spectroscopy		lifting rotors
			lifting surfaces <i>use</i> lift devices lifting bodies surfaces
	Libya		liftoff (launching)
	Libyan desert		lifts
	licensing	elevators	(lifts)
open source	licensing (computers)	jacks	(lifts)
	lichens		ligaments
	lidar <i>use</i> optical radar		ligands
DIAL	(lidar) <i>use</i> differential absorption lidar	coherent	light
differential absorption	lidar	extragalactic	light <i>use</i> extraterrestrial radiation
	lie groups	polarized	light
	Liechtenstein	ultraviolet	light <i>use</i> ultraviolet radiation
	Lienard potential		zodiacal
	lies		light absorption <i>use</i> electromagnetic absorption
	LIF (fluorescence) <i>use</i> laser induced fluorescence		light adaptation
extraterrestrial	life		Light Airborne Multipurpose System
fatigue	life		light aircraft
half	life		light alloys
machine	life <i>use</i> service life		light amplifiers
			light armed reconnaissance aircraft <i>use</i> COIN aircraft
service	life		light beams
	life (biology) <i>use</i> life sciences		light bulbs <i>use</i> luminaires
	life cycle costs		light communication <i>use</i> optical communication
	life detectors		light-cone expansion
	life (durability)	fly by	light control
	life rafts		light curve
	life sciences		light duration <i>use</i> flash pulse duration
	life span		light elements
Integrated Maneuvering	Life Support Sys <i>use</i> IMLSS		light emission
	life support systems		light emitting diodes
bioregenerative	life support systems <i>use</i> closed ecological systems		light gas guns
portable	life support systems		light helicopters
emergency	life sustaining systems		
accelerated	life tests		
	lifeboats		
carrier	lifetime		
orbital	lifetime		

- white **light** holography
light intensity
use luminous intensity
light intratheater transport
light ions
light modulation
ULM (**light** modulation)
use ultrasonic light modulation
- ultrasonic **light** modulation
light modulators
light pressure
use illuminance
light probes
use light beams
- mass to **light** ratios
light scattering
light scattering meters
light sources
light speed
light transmission
light transport aircraft
- Advanced Technology **Light** Twin aircraft
use ATLIT project
light valves
light (visible radiation)
light water
light water breeder reactors
light water reactors
- nuclear **lightbulb** engines
Lighthill gas model
Lighthill method
lighting
use illuminating
lighting equipment
lightning
- ball **lightning**
lightning suppression
lights
use luminaires
- aircraft **lights**
airport **lights**
runway **lights**
lignin
ignite
LIGO (observatory)
- maximum **likelihood** estimates
likelihood ratio
- Earth **limb**
lunar **limb**
planetary **limb**
solar **limb**
limb brightening
limb darkening
limbs
limbs (anatomy)
lime
use calcium oxides
limen
limestone
- proportional **limit**
Roche **limit**
limitations
use constraints
- International Computers **Limited**
use ICL computers
- diffraction **limited** cameras
power **limited** spacecraft
limiter amplifiers
limiter circuits
- power **limiters**
limiters (fusion reactors)
limits
- confidence **limits**
ignition **limits**
limits (mathematics)
limnology
limonite
Lincoln Experimental Satellites
- H alpha **line**
- H beta **line**
H gamma **line**
program trend **line** analysis
line current
Fraunhofer **line** discriminators
line of sight
line of sight communication
on- **line** programming
line shape
line spectra
on- **line** systems
spectral **line** width
lineament
use structural properties (geology)
- linear** AC alternators
use linear alternators
linear accelerators
linear alternators
linear amplifiers
linear arrays
multispectral **linear** arrays
linear circuits
linear energy transfer (LET)
linear equations
linear evolution equations
linear filters
linear integrated circuits
linear operators
linear parameter-varying control
linear polarization
linear prediction
linear programming
linear quadratic Gaussian control
linear quadratic regulator
linear receivers
linear regulator
use linear quadratic regulator
linear systems
linear transformations
linear vibration
linearity
linearization
linen
liners
use linings
lines
acoustic delay **lines**
axes (reference **lines**)
caustic **lines**
cell **lines**
use cultured cells
D **lines**
delay **lines**
dielectronic satellite **lines**
use resonance lines
flat coaxial transmission **lines**
use microstrip transmission lines
fluid transmission **lines**
Fraunhofer **lines**
geodesic **lines**
H **lines**
K **lines**
microstrip transmission **lines**
parallel strip **lines**
use microstrip transmission lines
power **lines**
resonance **lines**
spectral **lines**
use line spectra
strip transmission **lines**
telluric **lines**
terminator **lines**
transmission **lines**
trunks **(lines)**
use transmission lines
underground transmission **lines**
delay **lines** (computer storage)
lines (geometry)
lines of force

- Ling-Temco-Vought aircraft
- linguistics**
- lining** processes
- linings**
- rocket **linings**
- linkages**
- linking**
 - use* joining
- links**
- data **links**
 - links** (mathematics)
 - Liouville** equations
- Sturm-**Liouville** operator
 - use* Sturm-Liouville theory
- Liouville** theorem
- Sturm-**Liouville** theory
- lip** reading
- lipid** metabolism
- lipids**
- lipoid** acid
- lipoproteins**
- lips** (anatomy)
- Lipschitz** condition
- liquefaction**
- coal **liquefaction**
- gas **liquefaction**
 - use* condensing
- liquefied** gases
- liquefied** natural gas
- condensers **(liquefiers)**
- liquid** air
- liquid** air cycle engines
- liquid** alloys
- liquid** ammonia
- liquid** atomization
- liquid** bearings
- liquid** breathing
- liquid** bridges
- liquid** chromatography
- liquid** cooled reactors
- liquid** cooling
- liquid** crystals
- liquid** drops
 - use* drops (liquids)
- vapor **liquid** equilibrium
 - use* liquid-vapor equilibrium
- liquid** filled shells
- liquid** flow
- liquid** fluorine
- liquid** fuels
- liquid-gas** mixtures
- liquid** helium
- liquid** helium 2
- liquid** hydrogen
- liquid** injection
- gas-**liquid** interactions
- liquid-**liquid** interfaces
- liquid** lasers
- liquid** levels
- liquid** lithium
- liquid** mercury
 - use* mercury (metal)
- liquid** metal cooled reactors
- liquid** metal fast breeder reactors
- liquid** metals
- liquid** neon
- liquid** nitrogen
- liquid** oxidizers
- liquid** oxygen
- fluorine-**liquid** oxygen
 - use* FLOX
- liquid** oxygen hydrocarbon rocket engines
 - use* oxygen-hydrocarbon rocket engines
- liquid** phase epitaxy
- liquid** phase sintering
- liquid** phases
- liquid** plus solid zones
 - use* mushy zones
- liquid** potassium
- liquid** propellant rocket engines
- liquid** rocket propellants
- liquid** rotation
 - use* rotating liquids
- liquid** sloshing
- liquid** sodium
- liquid-solid** interfaces
- liquid** surfaces
- liquid-vapor** equilibrium
- liquid-vapor** interfaces
- liquid** wastes
- liquids**
- coal derived **liquids**
- drops **(liquids)**
- Fermi **liquids**
- organic **liquids**
- potable **liquids**
- rotating **liquids**
- liquidus**
- LIRTS** (telescope)
- LISA** (observatory)
- LISP** (programming language)
- Lissajous** figures
- lists**
- hardware utilization **lists**
- literature**
- lithergol** rocket engines
- lithergolic** propellants
 - use* hybrid propellants
- lithiasis**
- lithium**
- liquid **lithium**
- lithium** 4
 - use* lithium isotopes
- lithium** 6
 - use* lithium isotopes
- lithium** alloys
- aluminum-**lithium** alloys
- lithium** aluminum hydrides
- lithium** batteries
- lithium** borates
- lithium** chlorides
- lithium** compounds
- organic **lithium** compounds
- Lithium** Cooled Reactor Experiment
- yttrium **lithium** fluoride lasers
 - use* YLF lasers
- lithium** fluorides
- lithium** hydrides
- lithium** hydroxides
- lithium** iodates
- lithium** isotopes
- lithium** niobates
- lithium** oxides
- lithium** perchlorates
- lithium** sulfates
- lithium** sulfur batteries
- lithography**
- ultraviolet **lithography**
 - use* lithography
- lithology**
- lithosphere**
- Lithuania**
- Little** Joe 2 launch vehicle
- Little** John rocket vehicle
- littoral** currents
 - use* coastal currents
- littoral** drift
- littoral** transport
- liver**
- Livermore** Pool Type Reactor
- liverworts**
 - use* Bryophytes
- livestock**
- lixiscopes**
- lizards**

- Llanos Orientales** (Colombia)
- LLR** (ranging)
use laser ranging
 lunar rangefinding
- LMCR** (reactors)
use liquid metal cooled reactors
- LMFBR**
use liquid metal fast breeder reactors
- LNG**
use liquefied natural gas
- load** carrying capacity
- load** distribution (forces)
- load** factors
use loads (forces)
- flight **load** recorders
- load** testing machines
- load** tests
- loading**
- atmospheric **loading**
use pollution transport
- critical **loading**
- edge **loading**
- variable amplitude **loading**
- wing **loading**
- loading** forces
use loads (forces)
- loading** moments
- loading** operations
- loading** rate
- loading** waves
use elastic waves
 loads (forces)
- aerodynamic **loads**
- axial **loads**
- axial compression **loads**
- blast **loads**
- compression **loads**
- contact **loads**
- cyclic **loads**
- dummy **loads**
use impedance
 loading
 output
- dynamic **loads**
- gust **loads**
- impact **loads**
- landing **loads**
- random **loads**
- rolling contact **loads**
- shock **loads**
- static **loads**
- thrust **loads**
- transient **loads**
- transverse **loads**
- vibratory **loads**
loads (forces)
- lobes**
- occipital **lobes**
- LOC** (microelectronics)
use lab-on-a-chip devices
- local** area networks
- local** group (astronomy)
- local** scientific survey module
- local** thermodynamic equilibrium
- localization**
use position (location)
- sound **localization**
- LOCATES** system
- location**
use position (location)
- position **(location)**
- Feature Identification and **Location** Exper
- Location** of Air Traffic Satellites
use LOCATES system
- emergency **locator** transmitters
- loci**
- phase **lock** demodulators
- phase **locked** systems
- Lockheed** 186 helicopter
use XH-51 helicopter
- Lockheed** aircraft
- Lockheed** C-5 aircraft
use C-5 aircraft
- Lockheed** CL-595 helicopter
use XH-51 helicopter
- Lockheed** CL-823 aircraft
use CL-823 aircraft
- Lockheed** Constellation aircraft
use C-121 aircraft
- Lockheed** L-2000 aircraft
use L-2000 aircraft
- Lockheed** model 18 aircraft
- Lockheed** U-2 aircraft
use U-2 aircraft
- Lockheed** XV-4A aircraft
use XV-4 aircraft
- locking**
- injection **locking**
- laser mode **locking**
- locks**
- air **locks**
locks (fasteners)
- locomotion**
- astronaut **locomotion**
locomotives
- locusts**
- Karhunen-**Loeve** expansion
- LOFAR**
- LOFTI** satellites
use low frequency transionospheric
 satellites
- lofting**
- log** periodic antennas
- log** spiral antennas
- logarithmic** receivers
- logarithms**
- logging** (industry)
- logic**
- fluid **logic**
- mathematical **logic**
- predicate **logic**
- temporal **logic**
- threshold **logic**
- transistor **logic**
logic circuits
logic design
logic devices
Logic integ circuits
logic integ circuits
logic networks
use logic circuits
logic programming
logic units
use arithmetic and logic units
- arithmetic and **logic** units
logical elements
logistics
- lunar **logistics**
- space **logistics**
logistics management
- Donatello **Logistics** Module (ISS)
use Multi-Purpose Logistics Modules
- Leonardo **Logistics** Module (ISS)
use Multi-Purpose Logistics Modules
- Raffaello **Logistics** Module (ISS)
use Multi-Purpose Logistics Modules
- Multi-Purpose **Logistics** Modules
logistics over the shore (LOTS) carrier
- LOH** helicopter
use OH-6 helicopter
- Loki** rocket vehicle
- LOLA** (simulator)
use lunar orbit and landing simulators
- Baldwin-**Lomax** turbulence model
- Lomonosov** current
- very **long** base interferometry
- Very **Long** Baseline Array (VLBA)

	Long Duration Exposure Facility		losses
	long duration space flight		lossless equipment
	Long Island (NY)		lossless materials
	Long March launch vehicles		lossy media
	long period variables		lost wax process
	<i>use</i> Mira variables		<i>use</i> investment casting
	long range navigation	logistics over the shore	(LOTS) carrier
	<i>use</i> loran		LOTS cargo ships
	long range weather forecasting		<i>use</i> cargo ships
	long term effects		loudness
	Long Term Zonal Earth Energy Experiment		loudspeakers
	<i>use</i> LZEEBE satellite	St	Louis-Kansas City Corridor (MO)
	long wave radiation		Louisiana
	long waves (meteorology)		lounges
	<i>use</i> planetary waves	mobile	lounges
	longerons		louvers
	longevity		Love waves
	longitude		low alloy steels
solar	longitude		<i>use</i> high strength steels
	longitude measurement		low altitude
	longitudinal control	supersonic	low altitude missile
	longitudinal stability		low aspect ratio
	longitudinal waves		low aspect ratio wings
	longshore currents		low carbon steels
	<i>use</i> coastal currents		low concentrations
	look angles (electronics)		low conductivity
	look angles (tracking)		low cost
forward	looking infrared detectors		low currents
	<i>use</i> FLIR detectors		low density flow
side-	looking radar		low density gases
	loop antennas		<i>use</i> rarefied gases
hardware-in-the-	loop simulation		low density materials
closed	loop systems		low density research
	<i>use</i> feedback control		low density wind tunnels
hardware-in-the-	loop tests		low Earth orbital environments
	loop transfer functions		<i>use</i> Earth orbital environments
	loop transfer recovery		low Earth orbits
	loops		low frequencies
capillary pumped	loops	extremely	low frequencies
coronal	loops	very	low frequencies
corrosion test	loops		low frequency transitionospheric satellites
	LOR (rendezvous)		low gravity
	<i>use</i> lunar orbital rendezvous		<i>use</i> microgravity
	LORAC navigation system		low gravity manufacturing
	loran		Low Intensity X Ray Imaging Scopes
	loran C		<i>use</i> lixiscopes
	loran D		low latitudes
	Lorentz contraction		<i>use</i> tropical regions
Fitzgerald-	Lorentz contraction		low level turbulence
	<i>use</i> Lorentz contraction		low mass
	Lorentz force		<i>use</i> mass
	Lorentz force accelerator thrusters		low molecular weights
	<i>use</i> magnetoplasmadynamic thrusters		low noise
	Lorentz gas		low observable reentry vehicles
	Lorentz transformations		low pass filters
	LORV		low pressure
	<i>use</i> low observable reentry vehicles		low pressure chambers
	Los Alamos Molten Plutonium Reactor		<i>use</i> vacuum chambers
	Los Alamos Turret Reactor		low resistance
	<i>use</i> high temperature nuclear reactors		low Reynolds number
	Los Alamos Water Boiler Reactor		low speed
coolant	loss		low speed stability
	<i>use</i> loss of coolant		low speed wind tunnels
dielectric	loss		low temperature
energy	loss		low temperature brazing
	<i>use</i> energy dissipation		low temperature environments
hearing	loss		low temperature physics
	<i>use</i> auditory defects		low temperature plasmas
insertion	loss		<i>use</i> cold plasmas
plasma	loss		low temperature tests
power	loss		low thrust
transmission	loss		low thrust propulsion
water	loss		low turbulence
friction	loss coefficient		low vacuum
	<i>use</i> friction factor		low velocity
	loss of coolant		<i>use</i> low speed
			low visibility
			low voltage
			low volume ramjet engines

- low** weight
- low** wing aircraft
- lower** atmosphere
- Lower** Atmospheric Composition Experiment
 - use* LACATE (experiment)
- lower** body negative pressure
- Lower** California (Mexico)
- lower** ionosphere
- LOX**-hydrocarbon rocket engines
 - use* oxygen-hydrocarbon rocket engines
- LOX**-hydrogen engines
 - use* hydrogen oxygen engines
- LOX** (oxygen)
 - use* liquid oxygen
- LPTR** Reactor
 - use* Livermore Pool Type Reactor
- LQG** control
 - use* linear quadratic Gaussian control
- LQR**
 - use* linear quadratic regulator
- LR-62-RM-2** engine
- LR-87-AJ-5** engine
- LR-91-AJ-5** engine
- LR** circuits
 - use* RL circuits
- LRC** circuits
 - use* RLC circuits
- LRV** (vehicle)
 - use* lunar roving vehicles
- LSI**
 - use* large scale integration
- LSS** (cosmology)
 - use* large-scale structure of the universe
- LSSM**
- LST**
 - use* Hubble Space Telescope
- LTE** (astronomy)
 - use* local thermodynamic equilibrium
- LTV** aircraft
 - use* Ling-Temco-Vought aircraft
- lubricant** tests
- lubricants**
 - gas **lubricants**
 - high temperature **lubricants**
 - solid **lubricants**
 - gas **lubricated** bearings
 - use* gas bearings
 - self **lubricating** materials
 - lubricating** oils
 - lubrication**
 - boundary **lubrication**
 - self **lubrication**
 - space environmental **lubrication**
 - use* spacecraft lubrication
 - spacecraft **lubrication**
 - vapor phase **lubrication**
 - lubrication** systems
- lucite** (trademark)
 - use* polymethyl methacrylate
- Luder** bands
 - use* plastic deformation yield point
- Ludox** (trademark)
- lugs**
- lumbar** region
- lumbering** areas
 - use* forests
- lumens**
- luminaires**
- luminance**
- luminescence**
 - lunar **luminescence**
 - shock wave **luminescence**
 - luminescent** intensity
 - use* luminous intensity
 - luminescent** proteins
- luminosity**
- stellar **luminosity**
 - luminous** flux density
 - use* luminous intensity
 - luminous** intensity
 - lumped** parameter systems
 - lumping**
 - LUNA** lunar probes
 - use* Lunik lunar probes
 - lunar** albedo
 - lunar** atmosphere
 - lunar** based equipment
 - lunar** bases
 - lunar** cinematography
 - use* lunar photography
 - lunar** communication
 - lunar** composition
 - lunar** construction equipment
 - lunar** core
 - Lunar** Crater Observation and Sensing Satellite
 - use* LCROSS (satellite)
 - lunar** craters
 - lunar** crust
 - lunar** dust
 - lunar** echoes
 - lunar** eclipses
 - lunar** effects
 - lunar** environment
 - lunar** equator
 - lunar** escape devices
 - lunar** evolution
 - lunar** excavation equipment
 - Apollo **lunar** experiment module
 - lunar** exploration
 - Lunar** Exploration System for Apollo
 - LESA (**lunar** exploration system)
 - use* Lunar Exploration System for Apollo
 - lunar** far side
 - lunar** figure
 - lunar** flight
 - lunar** flying vehicles
 - lunar** geology
 - lunar** gravitation
 - lunar** gravitational effects
 - Lunar** Gravity Simulator
 - lunar** ionosphere
 - use* lunar atmosphere
 - lunar** laboratories
 - Altair **Lunar** Lander
 - lunar** landing
 - lunar** landing modules
 - lunar** landing sites
 - Ranger **lunar** landing vehicles
 - lunar** laser ranging
 - use* laser ranging
 - lunar rangefinding
 - lunar** launch
 - lunar** limb
 - lunar** logistics
 - lunar** luminescence
 - lunar** magnetic fields
 - lunar** mantle
 - lunar** maps
 - lunar** maria
 - lunar** mining
 - lunar** mobile laboratories
 - Lunar** Module
 - Lunar** Module 5
 - Lunar** Module 7
 - Lunar** Module Ascent Stage
 - LEM (**lunar** module)
 - use* Lunar Module
 - lunar** observatories
 - lunar** occultation
 - High Eccentric **Lunar** Occultation Satellite
 - use* Exosat satellite
 - lunar** orbit and landing simulators

- lunar** orbital rendezvous
- Lunar Orbiter**
- Lunar Orbiter 1**
- Lunar Orbiter 2**
- Lunar Orbiter 3**
- Lunar Orbiter 4**
- Lunar Orbiter 5**
- Lunar Orbiter A**
 - use* Lunar Orbiter 1
- Lunar Orbiter B**
 - use* Lunar Orbiter 2
- Lunar Orbiter C**
 - use* Lunar Orbiter 3
- Lunar Orbiter D**
 - use* Lunar Orbiter 4
- Lunar Orbiter E**
 - use* Lunar Orbiter 5
- lunar** orbits
- lunar** perturbation
 - use* lunar effects
- lunar** phases
- lunar** photographs
- lunar** photography
- Lunik 2 **lunar** probe
- Lunik 3 **lunar** probe
- Lunik 9 **lunar** probe
- Lunik 10 **lunar** probe
- Lunik 11 **lunar** probe
- Lunik 12 **lunar** probe
- Lunik 13 **lunar** probe
- Lunik 14 **lunar** probe
- Lunik 16 **lunar** probe
- Lunik 17 **lunar** probe
- Lunik 19 **lunar** probe
- Lunik 20 **lunar** probe
- Lunik 22 **lunar** probe
- Pioneer 4 **lunar** probe
 - use* Pioneer 4 space probe
- Ranger 1 **lunar** probe
- Ranger 2 **lunar** probe
- Ranger 3 **lunar** probe
- Ranger 4 **lunar** probe
- Ranger 5 **lunar** probe
- Ranger 6 **lunar** probe
- Ranger 7 **lunar** probe
- Ranger 8 **lunar** probe
- Ranger 9 **lunar** probe
- Surveyor 1 **lunar** probe
- Surveyor 2 **lunar** probe
- Surveyor 3 **lunar** probe
- Surveyor 4 **lunar** probe
- Surveyor 5 **lunar** probe
- Surveyor 6 **lunar** probe
- Surveyor 7 **lunar** probe
- lunar** probes
- LUNA **lunar** probes
 - use* Lunik lunar probes
- Lunik **lunar** probes
- Ranger **lunar** probes
- Surveyor **lunar** probes
- lunar** programs
- Lunar Prospector**
- lunar** radar echoes
- lunar** radiation
- lunar** rangefinding
- lunar** rays
- lunar** receiving laboratory
- Lunar Reconnaissance Orbiter**
- lunar** resources
- lunar** retroreflectors
- lunar** rocks
- lunar** rotation
- lunar** roving vehicles
- Lunokhod **lunar** roving vehicles
- lunar** satellites
- lunar** scattering
 - use* diffuse radiation
 - lunar radar echoes
- lunar** seismographs
- lunar** shadow
- lunar** shelters
- lunar** soil
- lunar** spacecraft
- orbiting **lunar** stations
- lunar** surface
- Apollo **Lunar** Surface Experiments Package
- Lunar** Surface Scientific Modules
 - use* LSSM
- lunar** surface vehicles
- manned **lunar** surface vehicles
- lunar** temperature
- Hansen **lunar** theory
- Hill **lunar** theory
- lunar** tides
- lunar** topography
- lunar** trajectories
- lunation**
 - use* month
- luneberg** lenses
 - use* radar corner reflectors
- lung** morphology
- lungs**
- Lunik 2** lunar probe
- Lunik 3** lunar probe
- Lunik 9** lunar probe
- Lunik 10** lunar probe
- Lunik 11** lunar probe
- Lunik 12** lunar probe
- Lunik 13** lunar probe
- Lunik 14** lunar probe
- Lunik 16** lunar probe
- Lunik 17** lunar probe
- Lunik 19** lunar probe
- Lunik 20** lunar probe
- Lunik 22** lunar probe
- Lunik** lunar probes
- Lunokhod** lunar roving vehicles
- luster**
- lutetium**
- lutetium 176**
 - use* lutetium isotopes
- lutetium** compounds
- lutetium** isotopes
- Luxembourg**
- Luxembourg** effect
- Luxembourg** space program
- Lyapunov** functions
 - use* Liapunov functions
- Lybia**
 - use* Libya
- Lyman** alpha radiation
- Lyman** beta radiation
- Lyman** spectra
- lymph**
- lymph** nodes
 - use* lymphatic system
- lymphatic** system
- lymphocytes**
- lymphoid** system
 - use* lymphatic system
- lyophilization**
 - use* colloid
- lyophils**
 - use* colloids
- Lyra** constellation
- lysergine**
- lysimeters**
- lysine**
- Lysithea**
- lysogenesis**
- lysosomes**
- lysozyme**
- LZEEBE** satellite

M

- TIROS **M**
 vitamin **M**
 use folic acid
 M-1 engine
 M-2 lifting body
 M-2F2 lifting body
 M-2F3 lifting body
 M-46 engine
 M-55 engine
 M-56 engine
 M-57 engine
 M-100 engine
 C- **M** diagram
 use color-magnitude diagram
 M region
 M stars
 M wings
 use variable sweep wings
 Mercury **MA-1** flight
 MA-2 engine
 Mercury **MA-2** flight
 MA-2 mission
 use Mercury MA-2 flight
 MA-3 engine
 MA-3 flight
 use Mercury MA-3 flight
 Mercury **MA-3** flight
 MA-4 flight
 use Mercury MA-4 flight
 Mercury **MA-4** flight
 MA-5 engine
 MA-5 flight
 use Mercury MA-5 flight
 Mercury **MA-5** flight
 Mercury **MA-6** flight
 Mercury **MA-7** flight
 MA-8 flight
 use Mercury MA-8 flight
 Mercury **MA-8** flight
 MA-9 flight
 use Mercury MA-9 flight
 Mercury **MA-9** flight
 maars
 use craters
 Mace missiles
 Mach cones
 Mach inertia principle
 Mach number
 critical **Mach** number
 use critical velocity
 Mach number
 Mach reflection
 Mach-Zehnder interferometers
 Connection **Machine**
 Cushioncraft ground effect **machine**
 DTMB-111 ground effect **machine**
 use ground effect machines
 DTMB-430 ground effect **machine**
 use ground effect machines
 SR-N2 ground effect **machine**
 use Westland ground effect machines
 SR-N3 ground effect **machine**
 use Westland ground effect machines
 SR-N5 ground effect **machine**
 use Westland ground effect machines
 Westland SR-N2 ground effect **machine**
 use Westland ground effect machines
 Westland SR-N3 ground effect **machine**
 use Westland ground effect machines
 Westland SR-N5 ground effect **machine**
 use Westland ground effect machines
 machine aided indexing
 use indexing (information science)
 shafts **(machine** elements)
 transmissions **(machine** elements)
 machine-independent programs
 machine learning
 machine life
 use service life
 machine oriented languages
 machine recognition
 use artificial intelligence
 machine storage
 use computer storage devices
 core storage
 man **machine** systems
 machine tools
 machine translation
 machine vision
 use computer vision
 machinery
 (machinery)
 positioning devices **machinery**
 refrigerating **machinery**
 boring **machines**
 drafting **machines**
 fatigue testing **machines**
 finite-state **machines**
 use Turing machines
 grinding **machines**
 ground effect **machines**
 HD-1 ground effect **machines**
 use hovercraft ground effect
 machines
 hovercraft ground effect **machines**
 impact testing **machines**
 learning **machines**
 use machine learning
 load testing **machines**
 milling **machines**
 random positioning **machines**
 use clinostats
 reading **machines**
 use readers
 rotating electrical **machines**
 teaching **machines**
 testing **machines**
 use test equipment
 tide powered **machines**
 Turing **machines**
 ultrasonic grinding **machines**
 use ultrasonic machining
 vibration testing **machines**
 use vibration simulators
 walking **machines**
 waterwave powered **machines**
 welding **machines**
 Westland ground effect **machines**
 windmills (windpowered **machines**)
 machining
 chemical **machining**
 electrochemical **machining**
 hot **machining**
 laser **machining**
 material removal **(machining)**
 use machining
 milling **(machining)**
 spark **machining**
 ultrasonic **machining**
 MACHOs (astronomy)
 use massive compact halo objects
 Macintosh PC
 use Macintosh personal computers
 Macintosh personal computers
 MacLaurin series
 macroclimate
 use climate
 macromolecules
 macrophages
 macroscopic equations
 macular vision
 use vision
 Madagascar
 Madden-Julian Oscillation
 Maffei galaxies
 magazines (supply chambers)
 Magdalena-Cauca Valley (Colombia)

- Magellan** Mission (ESA)
use Magellan ultraviolet astronomy satellite
- Magellan** project (NASA)
- Magellan** spacecraft (NASA)
- Magellan** ultraviolet astronomy satellite
- Magellanic** clouds
- magic** tees
- magma**
- magnesium**
- magnesium** alloys
- magnesium** bromides
- magnesium** cells
- magnesium** chlorides
- magnesium** compounds
- magnesium** fluorides
- magnesium** germanates
- magnesium** germanides
- magnesium** isotopes
- magnesium** oxides
- magnesium** perchlorates
- magnesium** sulfates
- magnesium** titanates
- Magnesyn** (trademark)
use servomotors
- magnet** coils
- magnetars**
- magnetic** absorption
use electromagnetic absorption
- magnetic** amplifiers
- magnetic** annular arc
- magnetic** annular shock tubes
- magnetic** anomalies
- magnetic** bearings
- magnetic** charge density
- scalar **magnetic** charge
use magnetic charge density
- magnetic** circuits
- magnetic** clouds
- magnetic** coils
- magnetic** compasses
- magnetic** compression
- magnetic** control
- magnetic** cooling
- magnetic** cores
- magnetic** damping
- magnetic** diffusion
- magnetic** dipoles
- magnetic** disks
- magnetic** dispersion
- magnetic** disturbances
- magnetic** domains
- magnetic** drums
- magnetic** effects
- magnetic** energy storage
- magnetic** equator
- magnetic** field configurations
- magnetic** field intensity
use magnetic flux
- magnetic** field inversions
- magnetic** field reconnection
- solar **magnetic** field
- magnetic** fields
- force-free **magnetic** fields
- galactic **magnetic** fields
use interstellar magnetic fields
- interplanetary **magnetic** fields
- interstellar **magnetic** fields
- lunar **magnetic** fields
- nonuniform **magnetic** fields
- planetary **magnetic** fields
- stellar **magnetic** fields
- trapped **magnetic** fields
- magnetic** films
- magnetic** flux
- magnetic** force microscopy
- magnetic** forming
- magnetic** induction
- magnetic** induction probes
use magnetic probes
- magnetic** islands
- magnetic** lenses
- magnetic** levitation vehicles
- magnetic** materials
- magnetic** measurement
- magnetic** memories
use magnetic storage
- magnetic** metals
use magnetic materials
 metals
- magnetic** mirrors
- magnetic** moments
- magnetic** monopoles
- magnetic** nozzles
- magnetic** permeability
- magnetic** pistons
- magnetic** poles
- magnetic** probes
- magnetic** properties
- magnetic** pumping
- magnetic** recording
- magnetic** relaxation
- magnetic** resonance
- nuclear **magnetic** resonance
- proton **magnetic** resonance
- magnetic** resonance spectroscopy
- magnetic** rigidity
- magnetic** sails
- magnetic** shielding
- magnetic** signals
- magnetic** signatures
- Alpha **Magnetic** Spectrometer
- magnetic** spectroscopy
- magnetic** stars
- magnetic** storage
- magnetic** storms
- magnetic** substorms
use magnetic storms
- magnetic** surveys
- magnetic** susceptibility
use magnetic permeability
- magnetic** suspension
- magnetic** switching
- magnetic** tape recorders
use magnetic recording
 tape recorders
- magnetic** tape transports
- magnetic** tapes
- magnetic** transducers
- magnetic** variations
- susceptibility **magnetically** trapped particles
(magnetism)
use magnetic permeability
- terrestrial **magnetism**
use geomagnetism
- magnetite**
- magnetization**
- magneto-optics**
- Active **Magneto** Particle Tracer Explorers
use AMPTE (satellites)
- magnetoacoustic** waves
- magnetoacoustics**
- magnetoactivity**
- magnetocardiography**
- magnetoelastic** vibrations
use magnetoelastic waves
- magnetoelastic** waves
- magnetoelasticity**
use magnetostriction
- magnetolectric** media
- magnetogasdynamics**
use magnetohydrodynamics
- magnetograms**
use magnetic signatures
- magnetohydrodynamic** acceleration
use plasma acceleration
- magnetohydrodynamic** flow

magnetohydrodynamic generators
magnetohydrodynamic shear heating
magnetohydrodynamic simulation
magnetohydrodynamic stability
magnetohydrodynamic turbulence
magnetohydrodynamic waves
magnetohydrodynamics
magnetohydrostatics
magnetoionic plasma
use plasmas (physics)
magnetoionics
magnetomechanics (physics)
magnetometers
magnetometry
use magnetic measurement
 Bohr **magneton**
 Kerr **magneto-optical** effect
magnetopause
 Imager for **Magnetopause-to-Aurora** Global Explorer
use IMAGE satellite
 Variable Specific Impulse **Magnetoplasma** Rocket
use VASIMR (propulsion system)
magnetoplasma-dynamic thrusters
magnetoplasma-dynamics
magnetoplasmas
use plasmas (physics)
magneto-resistivity
magnetorheological fluids
magnetosheath
magnetosonic resonance
 Earth **magnetosphere**
 ionosphere- **magnetosphere** coupling
use magnetosphere-ionosphere coupling
magnetosphere-ionosphere coupling
magnetospheres
 cometary **magnetospheres**
 planetary **magnetospheres**
 pulsar **magnetospheres**
 stellar **magnetospheres**
magnetospheric electron density
 International **Magnetospheric** Explorer
magnetospheric instability
magnetospheric ion density
 Atmospheric and **Magnetospheric** Payload
use AMPSS (satellite payload)
magnetospheric proton density
 International **Magnetospheric** Study
magnetostatic amplifiers
magnetostatic fields
magnetostatics
magnetostratigraphy
magnetostriction
 Earth **magnetotail**
use geomagnetic tail
magnetotails
 planetary **magnetotails**
magnetotelluric profiling
use magnetic surveys
magnetovariographs
use variometers
magnetron sputtering
magnetrons
magnets
 cryogenic **magnets**
 high field **magnets**
 permanent **magnets**
 superconducting **magnets**
 wiggler **magnets**
magnification
magnifiers
use magnification
magnitude
 stellar **magnitude**
 color- **magnitude** diagram
magnons
Magnus effect
magsails
use magnetic sails
MagSat 1 satellite
Magsat A satellite
MagSat B satellite
MagSat satellites
 air **mail**
 e- **mail**
use electronic mail
 electronic **mail**
 Space Shuttle **Main** Engine
main sequence stars
 pre- **main** sequence stars
Maine
 China (communist) **mainland**
use China
maintainability
maintenance
 aircraft **maintenance**
 preventive **maintenance**
 space **maintenance**
 spacecraft **maintenance**
 file **maintenance** (computers)
maintenance training
majority carriers
 decision **making**
Malagasy Republic
use Madagascar
Malawi
Malaya
use Malaysia
Malaysia
Maldiv Islands
maleates
males
malfunctions
Mali
Malkus theory
malleability
malononitrile
Malta
mammals
 marine **mammals**
mammary glands
man
use human beings
man-computer interface
use human-computer interface
man environment interactions
man machine systems
man operated propulsion systems
man powered aircraft
man tended free flyers
management
 business **management**
use industrial management
 configuration **management**
 contract **management**
 data **management**
 engineering **management**
 environment **management**
 financial **management**
 fluid **management**
 forest **management**
 industrial **management**
 information **management**
 information resources **management**
 inventory **management**
 land **management**
 logistics **management**
 matrix **management**
 personnel **management**
 procurement **management**
 production **management**
 program **management**
use project management
 project **management**
 records **management**
 research **management**
 resources **management**
 risk **management**

- safety **management**
- systems **management**
- terminal area energy **management**
- total quality **management**
- waste **management**
- water **management**
- weapon system **management**
- management** analysis
- management** information systems
- management** methods
- management** planning
- Central Electronic **Management** System
- management** systems
- data base **management** systems
- flight **management** systems
- manatees**
- Mandelstam** representation
- mandrels**
- Valsalva **maneuver**
- use* Valsalva exercise
- maneuverability**
- highly **maneuverable** aircraft
- maneuverable** reentry bodies
- maneuverable** spacecraft
- Orbit **Maneuvering** Engine (Space Shuttle)
- astronaut **maneuvering** equipment
- Integrated **Maneuvering** Life Support Sys
- use* IMLSS
- teleoperator **maneuvering** system
- use* teleoperators
- manned **maneuvering** units
- self **maneuvering** units
- SMU (**maneuvering** units)
- use* self maneuvering units
- space self **maneuvering** units
- use* self maneuvering units
- orbital **maneuvering** vehicles
- maneuvers**
- aircraft **maneuvers**
- orbital **maneuvers**
- satellite **maneuvers**
- use* spacecraft maneuvers
- spacecraft **maneuvers**
- manganese**
- manganese** 53
- use* manganese isotopes
- manganese** 54
- use* manganese isotopes
- manganese** 56
- use* manganese isotopes
- manganese** alloys
- manganese** compounds
- manganese** ions
- manganese** isotopes
- manganese** oxides
- manganese** phosphides
- Manganin** (trademark)
- Taylor **manifest** anxiety scale
- Riemann **manifold**
- manifolds**
- manifolds** (mathematics)
- manipulation**
- use* manipulators
- remote **manipulator** system
- Space Station Remote **Manipulator** System
- use* Space Station Mobile Servicing System
- manipulators**
- Manitoba**
- Manitou** (CO)
- Mann-Whitney-Wilcoxon** U test
- Manned** Aerodynamic Reusable Spaceship
- use* MARS (Manned Reusable Spacecraft)
- manned** lunar surface vehicles
- manned** maneuvering units
- manned** Mars missions
- manned** orbital laboratories
- manned** orbital space stations
- use* space stations
- manned** orbital telescopes
- manned** reentry
- MARS (**Manned** Reusable Spacecraft)
- manned** space flight
- manned** space flight network
- manned** spacecraft
- voskhod **manned** spacecraft
- Hermes **manned** spaceplane
- Manning** theory
- mannitol**
- manometers**
- manpower**
- Coffin- **Manson** law
- Earth **mantle**
- lunar **mantle**
- core- **mantle** boundary
- mantle** (Earth structure)
- use* Earth mantle
- planetary **mantles**
- manual**
- manual** control
- manuals**
- manuals**
- installation **manuals**
- user **manuals** (computer programs)
- manufacturing**
- CAM (**manufacturing**)
- use* computer aided manufacturing
- cellular **manufacturing**
- use* group technology (manufacturing)
- computer aided **manufacturing**
- group technology (**manufacturing**)
- low gravity **manufacturing**
- space **manufacturing**
- manures**
- many** body problem
- many** electron effects
- many** particle theory
- use* many body problem
- Patterson **map**
- map** matching guidance
- MAP** (programming language)
- MAP** (space probe)
- use* Microwave Anisotropy Probe
- Venus Radar **Mapper**
- use* Magellan spacecraft (NASA)
- Venus Radar **Mapper** Project
- use* Magellan project (NASA)
- thematic **mappers** (LANDSAT)
- mapping**
- cadastral **mapping**
- computer aided **mapping**
- conformal **mapping**
- flux **mapping**
- use* flux density mapping
- ice **mapping**
- planetary **mapping**
- soil **mapping**
- thematic **mapping**
- thermal **mapping**
- Heat Capacity **Mapping** Mission
- Total Ozone **Mapping** Spectrometer
- maps**
- astronomical **maps**
- lunar **maps**
- radar **maps**
- radar clutter **maps**
- relief **maps**
- weather **maps**
- use* meteorological charts
- Mapsat**
- maraging**
- maraging** steels
- Marangoni** convection
- Marbore** 2 engine
- use* J-69-T-25 engine

- Long **March** launch vehicles
- spatial **marching**
- time **marching**
- San **Marco** 1 satellite
- San **Marco** 2 satellite
- San **Marco** 3 satellite
- San **Marco** satellites
- Marecs** maritime satellites
- margins**
- continental **margins**
 - use* continental shelves
- maria**
- lunar **maria**
- marijuana**
- marine** biology
- marine** chemistry
- marine** environments
- marine** mammals
- marine** meteorology
- marine** navigation
 - use* surface navigation
- marine** propulsion
- marine** resources
- marine** rudders
- marine** technology
- marine** transportation
- Mariner** 1 space probe
- Mariner** 2 space probe
- Mariner** 3 space probe
- Mariner** 4 space probe
- Mariner** 5 space probe
- Mariner** 6 space probe
- Mariner** 7 space probe
- Mariner** 8 space probe
- Mariner** 9 space probe
- Mariner** 10 space probe
- Mariner** 11 space probe
- Mariner** C spacecraft
- Mariner** Jupiter-Saturn flyby
- Mariner** Jupiter-Uranus flyby
- Mariner** Mark 2 Spacecraft
- Mariner-Mercury** 1973
- Mariner** program
- Mariner** R 2 space probe
- Mariner** space probes
- Mariner** spacecraft
- Mariner** Venus 67 spacecraft
- Mariner** Venus-Mercury 1973
- San **Marino**
- Marisat** 1 satellite
- Marisat** satellites
- Maritime** Communication Satellite (ESA)
 - use* Marots (ESA)
- Maritime** Orbital Test Satellite
 - use* Marots (ESA)
- maritime** satellites
- Marecs **maritime** satellites
- Mark** 1 reentry body
- Mark** 1 spacecraft
- Mark** 2 reentry body
- Mariner **Mark** 2 Spacecraft
- Mark** 3 reentry body
- Mark** 4 reentry body
- Mark** 5 reentry body
- Mark** 6 reentry body
- Mark** 11 reentry body
- Mark** 12 reentry body
- Mark** 17 reentry body
- Markarian** galaxies
- markers**
- biological **markers**
 - use* biomarkers
- clinical **markers**
 - use* biomarkers
- market** research
- marketing**
- marking**
- labeling **(marking)**
 - use* marking
- Markov** chains
- Markov** processes
- Gauss-**Markov** theorem
- markup** languages
 - use* document markup languages
- document **markup** languages
- Marots** (ESA)
- Marquardt** R4D engine
- bone **marrow**
- mars**
- Mars** 1 spacecraft
- Mars** 2 spacecraft
- Mars** 3 spacecraft
- Mars** 4 Spacecraft
- Mars** 5 spacecraft
- Mars** 6 spacecraft
- Mars** 7 spacecraft
- Mars** 69 project
- Mars** 71 project
- Mars** atmosphere
- Mars** bases
- Mars** Climate Orbiter
- Mars** colonies
 - use* Mars bases
- Mars** craters
- Mars** environment
- Mars** Excursion Module
- Mars** exploration
- Mars** Express
- Mars** Geoscience Ciimatology Orbiter
 - use* Mars Observer
- Mars** Global Surveyor
- Phoenix **Mars** Lander
- Mars** landing
- Mars** landing sites
- MARS** (Manned Reusable Spacecraft)
- Mars** missions
- manned **Mars** missions
- Mars** Observer
- 2001 **Mars** Odyssey
- Mars** Orbiter Camera (MOC)
 - use* Mars Global Surveyor
- Mars** Orbiter Laser Altimeter (MOLA)
 - use* Mars Global Surveyor
- Nozomi **Mars** Orbiter
- Mars** Pathfinder
- Mars** photographs
- Mars** (planet)
- Mars** Polar Lander
- Mars** probes
- Viking **Mars** program
- Mars** Reconnaissance Orbiter
- Mars** Rover Sample Return Mission
 - use* Mars sample return missions
- Mars** roving vehicles
- Marsokhod **Mars** roving vehicles
- Mars** sample return missions
- Mars** satellites
- Mars** surface
- Mars** surface samples
- Mars** Surveyor 98 Lander
 - use* Mars Polar Lander
- Mars** Surveyor 98 Orbiter
 - use* Mars Climate Orbiter
- Mars** Surveyor 98 Program
- Mars** Surveyor 2001 Mission
- Earth-**Mars** trajectories
- Mars** volcanoes
- marshes**
 - use* marshlands
- marshlands**
- coastal **marshlands**
 - use* marshlands
- Marsokhod** Mars roving vehicles
- martensite**
- martensitic** stainless steels
- martensitic** transformation
- Martian** meteorites
 - use* SNC meteorites

Martin aircraft
martingales
Martinique
Maryland
mascons
maser materials
 optical **maser** modulation
 use light modulation
maser outputs
maser pumping
maser resonators
 use masers
masers
 gas **masers**
 hydrogen **masers**
 infrared **masers**
 use infrared lasers
 interstellar **masers**
 optical **masers**
 use lasers
 proton **masers**
 traveling wave **masers**
 water **masers**
masking
 target **masking**
masks
 oxygen **masks**
Masonite (trademark)
masonry
mass
 atomic **mass**
 use atomic weights
 ballast **(mass)**
 center of **mass**
 critical **mass**
 electron **mass**
 galactic **mass**
 low **mass**
 use mass
 particle **mass**
 planetary **mass**
 stellar **mass**
 subcritical **mass**
 weight **(mass)**
 stellar **mass** accretion
 missing **mass** (astrophysics)
mass balance
mass distribution
mass drivers
 coronal **mass** ejection
 stellar **mass** ejection
mass filters
 use fluid filters
mass flow
mass flow factors
mass flow rate
 payload **mass** ratio
 propellant **mass** ratio
mass ratios
mass spectra
mass spectrometers
 retarding ion **mass** spectrometers
 use mass spectrometers
mass spectrometry
 use mass spectroscopy
 inductively coupled plasma **mass** spectrometry
 secondary ion **mass** spectrometry
mass spectroscopy
 variable **mass** systems
mass to light ratios
mass transfer
 density **(mass /volume)**
Massachusetts
massaging
 air **masses**
massifs
massive compact halo objects
 weakly interacting **massive** particles
massive stars
massively parallel processors
MAST shock tubes
 use magnetic annular shock tubes
mastication
mastoids
matched filters
 perfectly **matched** layers
matching
 impedance **matching**
 phase **matching**
 map **matching** guidance
 point **matching** method (mathematics)
 use boundary value problems
 Terrain Contour **Matching** Navigation System
 use TERCOM
 audio visual **material**
 mortars **(material)**
 paper **(material)**
 pitch **(material)**
material absorption
material balance
 hazardous **material** disposal (in space)
 grinding **(material** removal)
material removal (machining)
 use machining
material strength
 use mechanical properties
materials
 ablative **materials**
 absorbers **(materials)**
 acceptor **materials**
 aging **(materials)**
 aircraft construction **materials**
 airframe **materials**
 amorphous **materials**
 APB **(materials)**
 use antiphase boundaries
 attrition **(materials)**
 use comminution
 binary systems **(materials)**
 binders **(materials)**
 boron reinforced **materials**
 brittle **materials**
 building **materials**
 use construction materials
 carbonaceous **materials**
 composite **materials**
 construction **materials**
 cork **(materials)**
 curl **(materials)**
 debonding **(materials)**
 dielectric **materials**
 use dielectrics
 dislocations **(materials)**
 donor **materials**
 doping **(materials)**
 dredged **materials**
 electrode **materials**
 fatigue **(materials)**
 ferrimagnetic **materials**
 ferroelastic **materials**
 ferroelectric **materials**
 ferromagnetic **materials**
 FGM **(materials)**
 use functionally gradient materials
 fibrous **materials**
 use fibers
 fissile **materials**
 use fissionable materials
 fissionable **materials**
 foils **(materials)**
 fractures **(materials)**
 functionally gradient **materials**
 granular **materials**
 hardening **(materials)**
 hazardous **materials**
 high temperature **materials**
 use refractory materials
 inorganic **materials**

- insulating **materials**
use insulation
- intelligent **materials**
use smart materials
- laminated **materials**
use laminates
- laser **materials**
- lossless **materials**
- low density **materials**
- magnetic **materials**
- maser **materials**
- matrix **materials**
- molding **materials**
- nanocrystalline **materials**
use nanocrystals
- nonflammable **materials**
- noxious **materials**
use contaminants
- optical **materials**
- optical data storage **materials**
- organic **materials**
- PCM **(materials)**
use phase change materials
- phase change **materials**
- phase separation **(materials)**
- phase stability **(materials)**
- photoelastic **materials**
- photoelectric **materials**
- porous **materials**
- pyrolytic **materials**
- pyrophoric **materials**
- radioactive **materials**
- radiogenic **materials**
- radome **materials**
- reactor **materials**
- refractory **materials**
- reinforcing **materials**
- RFI (composite **materials**)
use resin film infusion
- RTM (composite **materials**)
use resin transfer molding
- self lubricating **materials**
- semiconductors **(materials)**
- sizing **materials**
- smart **materials**
- spacecraft construction **materials**
- SPF **(materials)**
use superplastic forming
- sponges **(materials)**
- stacking sequence (composite **materials**)
- strategic **materials**
- strength of **materials**
use mechanical properties
- structural **materials**
use construction materials
- superconductors **(materials)**
- superhybrid **materials**
- thermochromatic **materials**
- thermoelectric **materials**
- thickeners **(materials)**
- transparent **materials**
use transparence
- vitreous **materials**
- cellular **materials** (non biological)
use foams
materials recovery
materials science
materials selection
- netting **(materials /structures)**
materials testing reactors
use nuclear research and test reactors
materials tests
- indigenous space **materials** utilization
use in situ resource utilization
mathematical analysis
use applications of mathematics
mathematical logic
- mathematical** models
- mathematical** programming
- mathematical** tables
- mathematics**
- analysis **(mathematics)**
- applications of **mathematics**
- arguments **(mathematics)**
use independent variables
- ARMA **(mathematics)**
use autoregressive moving average
- attractors **(mathematics)**
- bifurcation **(mathematics)**
use branching (mathematics)
- biological models **(mathematics)**
- branching **(mathematics)**
- censored data **(mathematics)**
- combinations **(mathematics)**
- complements **(mathematics)**
- continuity **(mathematics)**
- convolutions **(mathematics)**
use convolution integrals
- cubes **(mathematics)**
- cusps **(mathematics)**
- DCT **(mathematics)**
use discrete cosine transform
- discretization **(mathematics)**
- dividing **(mathematics)**
- expressions **(mathematics)**
use formulas (mathematics)
- FDTD **(mathematics)**
use finite difference time domain method
- fibers **(mathematics)**
- fixed points **(mathematics)**
- formulas **(mathematics)**
- functions **(mathematics)**
- grid generation **(mathematics)**
- grid refinement **(mathematics)**
- grids **(mathematics)**
use computational grids
- ill-conditioned problems **(mathematics)**
- ill-posed problems **(mathematics)**
- imbeddings **(mathematics)**
- improperly-posed problems **(mathematics)**
use ill-posed problems (mathematics)
- induction **(mathematics)**
- lattices **(mathematics)**
- LES **(mathematics)**
use large eddy simulation
- limits **(mathematics)**
- links **(mathematics)**
- manifolds **(mathematics)**
- matrices **(mathematics)**
- mesh **(mathematics)**
use computational grids
- mesh generation **(mathematics)**
use grid generation (mathematics)
- mesh refinement **(mathematics)**
use grid refinement (mathematics)
- operators **(mathematics)**
- partitions **(mathematics)**
- point matching method **(mathematics)**
use boundary value problems
- points **(mathematics)**
- reduction **(mathematics)**
use optimization
- relaxation method **(mathematics)**
- rings **(mathematics)**
- robustness **(mathematics)**
- series **(mathematics)**
- singularity **(mathematics)**
- squares **(mathematics)**
- stars **(mathematics)**
- structured grids **(mathematics)**
- subsets **(mathematics)**
use set theory
- superimposition **(mathematics)**
use superposition (mathematics)
- superposition **(mathematics)**

- transformations **(mathematics)**
trees **(mathematics)**
truncation **(mathematics)**
use approximation
- unstructured grids **(mathematics)**
upwind schemes **(mathematics)**
vectors **(mathematics)**
Mathieu equation
use Mathieu function
Mathieu function
Matra missile
matrices
Hessian **matrices**
matrices (circuits)
matrices (mathematics)
- scattering **matrix**
use S matrix theory
- stiffness **matrix**
matrix analysis
use matrices (mathematics)
- ceramic **matrix** composites
epoxy **matrix** composites
metal **matrix** composites
polymer **matrix** composites
resin **matrix** composites
fiber-**matrix** interfaces
matrix management
matrix materials
- Jacobi **matrix** method
matrix methods
matrix stress calculation
use matrix methods
matrix theory
S **matrix** theory
- landing **mats**
- circumstellar **matter**
use stellar envelopes
- dark **matter**
degenerate **matter**
dissolved organic **matter**
extraterrestrial **matter**
interstellar **matter**
negative **matter**
rotating **matter**
matter-antimatter propulsion
matter (physics)
- condensed **matter** physics
negative **matter** propulsion
MATTS (systems)
maturing
use growth
Mauler missile
Mauritania
Mauritius
Maverick missiles
Max Holste MH-262 aircraft
use MH-262 aircraft
maxima
maximum entropy method
maximum likelihood estimates
- Solar **Maximum** Mission
Solar **Maximum** Mission-A
maximum principle
maximum usable frequency
Maxwell bodies
Maxwell-Boltzmann density function
Maxwell equation
Maxwell fluids
Maxwell-Mohr method
Maxwellian distribution (density)
use Maxwell-Boltzmann density function
- Born- **Mayer** equation
use Born approximation
Mayer problem
maypole antennas
- zea **mays**
use corn
maze learning
- MB-1** rocket vehicle
use Genie rocket vehicle
- MBM** junctions
Mcdonnell aircraft
McDonnell Douglas aircraft
McLaurin series
use MacLaurin series
- Mcleod** gages
McMurdo sound
MCR reactors
use military compact reactors
- MD** 11 aircraft
MD 80 aircraft
Susquehanna River Basin **(MD-NY-PA)**
Assateague Island **(MD-VA)**
Delmarva Peninsula (DE- **MD-VA)**
Potomac River Valley **(MD-VA-WV)**
- MDA**
use multiple docking adapters
- ME** P-160 aircraft
use P-160 aircraft
- Messerschmitt **ME** P-160 aircraft
use P-160 aircraft
- ME** P-308 aircraft
use P-308 aircraft
- Messerschmitt **ME** P-308 aircraft
use P-308 aircraft
- monoethanolamine **(MEA)**
- meadowlands**
use grasslands
- MEAM** (physical chemistry)
use embedded atom method
- mean**
mean free path
- root- **mean**-square errors
mean square values
mean time between failures
use MTBF
- meanders**
- Integ Med and Behavioral Lab **Measur** System
use IMBLMS
- Shannon-Wiener **measure**
measure and integration
measure theory
use measure and integration
- measurement**
acceleration **measurement**
acoustic **measurement**
density **measurement**
depth **measurement**
dimensional **measurement**
displacement **measurement**
downrange **measurement**
drag **measurement**
electrical **measurement**
electromagnetic **measurement**
electromagnetic noise **measurement**
electronic signal **measurement**
use signal measurement
- flow **measurement**
frequency **measurement**
friction **measurement**
heat **measurement**
high alt target and background **measurement**
humidity **measurement**
impedance **measurement**
in situ **measurement**
latitude **measurement**
longitude **measurement**
magnetic **measurement**
mechanical **measurement**
noise **measurement**
non-intrusive **measurement**
use nonintrusive measurement
- nonintrusive **measurement**
optical **measurement**
photoelastic stress **measurement**
use photoelastic analysis
- photographic **measurement**

plasma flux	measurement	head (fluid	mechanics)
precipitation	measurement	hole distribution	(mechanics)
precipitation particle	measurement	hole geometry	(mechanics)
pressure	measurement	holes	(mechanics)
radar	measurement	nonrelativistic	mechanics
radiation	measurement	orbital	mechanics
range	measurement	orbital resonances (celestial	mechanics)
	<i>use</i> rangefinding	quantum	mechanics
signal	measurement	relaxation	(mechanics)
sound	measurement	rock	mechanics
	<i>use</i> acoustic measurement	soil	mechanics
strain	measurement	solid	mechanics
stress	measurement	space	mechanics
synoptic	measurement	statistical	mechanics
temperature	measurement	Stokes law (fluid	mechanics)
thrust	measurement	tolerances	(mechanics)
time	measurement		mechanics (physics)
trajectory	measurement		mechanism
units of	measurement	Dungeys wind shear	mechanism
velocity	measurement		<i>use</i> wind shear
vibration	measurement	regulatory	mechanisms (biology)
voltage	measurement		mechanization
	<i>use</i> electrical measurement		mechanograms
weight	measurement		mechanoreceptors
wind	measurement		meclizine
wind velocity	measurement	Integ	Med and Behavioral Lab Measur System
x ray density	measurement		<i>use</i> IMBLMS
x ray stress	measurement		media
	body measurement (biology)	anisotropic	media
Downrange Antimissile	Measurement Program	conducting	media
Radio Attenuation	Measurement project		<i>use</i> conductors
Earth terminal	measurement system	culture	media
	measures	elastic	media
	measuring	extragalactic	media
	<i>use</i> measurement		<i>use</i> intergalactic media
torque	measuring apparatus	intergalactic	media
	<i>use</i> torquemeters	isotropic	media
distance	measuring equipment	lossy	media
	measuring instruments	magnetolectric	media
optical	measuring instruments	news	media
radiation	measuring instruments		median (statistics)
shock	measuring instruments		mediastinum
temperature	measuring instruments		mediation
time	measuring instruments		medical electronics
Tropical Rainfall	Measuring Mission sat		medical equipment
	<i>use</i> TRMM satellite		medical personnel
inertial	measuring units		medical phenomena
	<i>use</i> inertial platforms		medical science
	mecamylamine		medical services
irises	(mechanical apertures)	aerospace	medicine
	mechanical devices	clinical	medicine
	mechanical drawings	nuclear	medicine
	<i>use</i> engineering drawings	radiation	medicine
	mechanical drives		<i>use</i> nuclear medicine
	mechanical engineering	space	medicine
	mechanical fingers		<i>use</i> aerospace medicine
	<i>use</i> end effectors	sports	medicine
	mechanical hands	veterinary	medicine
	<i>use</i> end effectors		Mediterranean Sea
	mechanical impedance	interplanetary	medium
	mechanical measurement		medium scale integration
	mechanical oscillators		meetings
	mechanical properties		<i>use</i> conferences
	mechanical resonance		megalopolises
	<i>use</i> resonant vibration		megamechanics
	mechanical shock		Meissner effect
	mechanical twinning		<i>use</i> diamagnetism
bladders	(mechanics)		superconductivity
	<i>use</i> diaphragms (mechanics)		meitnerium
celestial	mechanics		melamine
classical	mechanics		melanin
computational	mechanics		melanoidin
continuum	mechanics		melatonin
diaphragms	(mechanics)		Mellin transforms
fault	mechanics	diabetes	mellitus
	<i>use</i> fracture mechanics		melt spinning
flight	mechanics		melting
fluid	mechanics	arc	melting
fracture	mechanics		

- fusion **(melting)**
- levitation **melting**
- vacuum **melting**
- zone **melting**
- high **melting** compounds
 - use* refractory materials
- melting** points
- containerless **melts**
- impact **melts**
 - melts** (crystal growth)
 - MEM** (excursion module)
 - use* Mars Excursion Module
- skin (structural **member**)
- cantilever **members**
- plates (structural **members**)
- structural **members**
- studs (structural **members**)
 - membership** functions
 - membrane** analogy
 - use* membrane structures
 - structural analysis
- ion exchange **membrane** electrolytes
- jet **membrane** process
- membrane** structures
- membrane** theory
 - use* structural analysis
- membranes**
- choroid **membranes**
- webs **(membranes)**
 - use* membranes
- cell **membranes** (biology)
- magnetic **memories**
 - use* magnetic storage
- memory**
- associative **memory**
- carbon nanotube based **memory**
- content-addressable **memory**
 - use* associative memory
- distributed **memory**
- plastic **memory**
- random access **memory**
- shape **memory** alloys
- memory** (computers)
- optical **memory** (data storage)
- bubble **memory** devices
- chips **(memory** devices)
- compact disk read-only **memory** devices
 - use* optical disks
- read-only **memory** devices
- virtual **memory** systems
- optical **MEMS**
 - use* microoptoelectromechanical systems
- MEMS** (electromechanical devices)
 - use* microelectromechanical systems
- mendelevium**
- meningitis**
- menisci**
- menstruation**
- mental** health
- mental** performance
- mental** stress
 - use* stress (psychology)
- menthol**
- meprobamate**
- mercaptan**
 - use* thiols
- mercapto** compounds
 - use* thiols
- Mercator** projection
- Mercure** aircraft
- liquid **mercury**
 - use* mercury (metal)
- Mariner- **Mercury** 1973
- Mariner Venus- **Mercury** 1973
 - mercury** alloys
 - mercury** amalgams
 - mercury** arcs
 - Mercury** atmosphere
- mercury** cadmium tellurides
- mercury** compounds
- Ferranti **Mercury** computer
- Mercury** flights
- mercury** ion engines
- mercury** isotopes
- mercury** lamps
- Mercury** MA-1 flight
- Mercury** MA-2 flight
- Mercury** MA-3 flight
- Mercury** MA-4 flight
- Mercury** MA-5 flight
- Mercury** MA-6 flight
- Mercury** MA-7 flight
- Mercury** MA-8 flight
- Mercury** MA-9 flight
- mercury** (metal)
- Mercury** MR-1 flight
- Mercury** MR-2 flight
- Mercury** MR-3 flight
- Mercury** MR-4 flight
- mercury** oxides
- Mercury** (planet)
- Mercury** project
- Mercury** spacecraft
- Mercury** surface
- mercury** tellurides
- cadmium **mercury** tellurides
 - use* mercury cadmium tellurides
- Earth- **Mercury** trajectories
- mercury** vapor
- merging** routines
- meridional** flow
- figure of **merit**
- Merlin** (helicopter)
 - use* EH-101 helicopter
- meromorphic** functions
- Merritt** Island (FL)
- merwinite**
- mesas**
- MESFETs**
 - use* field effect transistors
- mesh**
- wire **mesh**
 - use* wire cloth
- mesh** generation (mathematics)
 - use* grid generation (mathematics)
- mesh** (mathematics)
 - use* computational grids
- mesh** refinement (mathematics)
 - use* grid refinement (mathematics)
- meshfree** methods
- meshless** methods
 - use* meshfree methods
- mesitylene**
- mesometeorology**
- meson- **meson** interactions
- meson-nucleon** interactions
- meson** resonance
- mesons**
- eta- **mesons**
- k- **mesons**
 - use* kaons
- omega- **mesons**
- rho- **mesons**
- sigma- **mesons**
- vector **mesons**
- X **mesons**
- mesopause**
- mesophiles**
- mesoscale** phenomena
- mesosphere**
- Solar **Mesosphere** Explorer
- Mesozoic** Era
- message** processing
- messages**
- messenger** RNA
 - use* ribonucleic acids
- MESENTER** (spacecraft)

- Messerschmitt** ME P-160 aircraft
use P-160 aircraft
Messerschmitt ME P-308 aircraft
use P-308 aircraft
metabolic diseases
metabolic wastes
metabolism
adrenal **metabolism**
ascorbic acid **metabolism**
calcium **metabolism**
carbohydrate **metabolism**
electrolyte **metabolism**
hydrogen **metabolism**
lipid **metabolism**
mineral **metabolism**
nitrogen **metabolism**
oxygen **metabolism**
phosphorus **metabolism**
protein **metabolism**
hormone **metabolisms**
metabolites
metacomputing
use grid computing (computer networks)
metadata
metagalaxy
use universe
babbitt **metal**
lead **(metal)**
mercury **(metal)**
plate **(metal)**
use metal plates
sheet **metal**
use metal sheets
metal air batteries
refractory **metal** alloys
metal bonding
metal- **metal** bonding
metal clusters
metal coatings
metal combustion
ceramic- **metal** composites
use cermets
metal compounds
alkali **metal** compounds
liquid **metal** cooled reactors
metal corrosion
use corrosion
metal crystals
metal cutting
metal-insulator- **metal** diodes
metal drawing
liquid **metal** fast breeder reactors
metal fatigue
metal fibers
metal films
metal finishing
metal fluorides
metal foams
metal foils
metal forging
use forging
metal forming
use forming techniques
metal working
metal fuels
metal-gas systems
metal grinding
metal halides
metal hardening
use hardening (materials)
metal hydrides
metal insulator semiconductors
use MIS (semiconductors)
gas- **metal** interactions
metal ions
metal joints
metal-barrier- **metal** junctions
metal matrix composites
metal-nitride-oxide-semiconductors
metal-nitride-oxide-silicon
metal nitrides
metal organic chemical vapor deposition
use metalorganic chemical vapor deposition
metal oxide semiconductors
complementary **metal** oxide semiconductors
use CMOS
metal oxides
metal particles
metal plates
metal polishing
metal powder
metal propellants
metal-insulator- **metal** semiconductors
metal-oxide- **metal** semiconductors
metal-semiconductor- **metal** semiconductors
metal sheets
metal shells
metal spinning
metal spraying
metal strips
metal surfaces
metal vapor lasers
metal vapors
metal-water reactions
metal whisker reinforcement
use whisker composites
metal working
metallic glasses
metallic hydrogen
metallic plasmas
metallic stars
metallicity
metallizing
metallography
metalloids
metallorganic compounds
use organometallic compounds
metalloxiloxane polymers
use organometallic polymers
metalloxane polymers
use organometallic polymers
metallurgy
aging **(metallurgy)**
HAZ **(metallurgy)**
use heat affected zone
lamella **(metallurgy)**
pickling **(metallurgy)**
powder **metallurgy**
rapid quenching **(metallurgy)**
spinning **(metallurgy)**
use metal spinning
temper **(metallurgy)**
metalorganic chemical vapor deposition
metals
alkali **metals**
alkaline earth **metals**
ferrous **metals**
heavy **metals**
lanthanide series **metals**
use rare earth elements
liquid **metals**
magnetic **metals**
use magnetic materials
metals
noble **metals**
nonferrous **metals**
notched **metals**
use notch tests
polished **metals**
use metal polishing
powdered **metals**
use metal powder
precious **metals**
use noble metals
refractory **metals**
synthetic **metals**

- transition **metals**
- ultrapure **metals**
- metamorphic** rocks
- metamorphism** (geology)
- metastability**
 - use* metastable state
- metastable** atoms
- metastable** state
- metastasis**
- metathesis**
- metazoa**
 - use* animals
- Brorsen- **Metcalf** comet
- Meteor** 1 rocket vehicle
- meteor** bursts
 - use* meteoroid showers
- meteor** craters
 - use* meteorite craters
- meteor** hazards
 - use* meteoroid hazards
- Harvard Radio **Meteor** Project
- meteor** trails
- Alais **meteorite**
- Allende **meteorite**
- Aroos **meteorite**
- Bondoc **meteorite**
- Bruderheim **meteorite**
- Cold Bokkeveld **meteorite**
- Harleton **meteorite**
- Ivuna **meteorite**
- Lazarev **meteorite**
- Murchison **meteorite**
- Murray **meteorite**
- Odessa **meteorite**
- Okhansk **meteorite**
- Orgueil **meteorite**
- Pribram **meteorite**
- Sikhote-Alin **meteorite**
- Tonk **meteorite**
- Tungusk **meteorite**
 - meteorite** collisions
 - meteorite** compression tests
 - use* compression tests
 - mechanical properties
 - meteorites
 - meteorite** craters
 - fossil **meteorite** craters
 - use* fossils
 - meteorite craters
 - meteorite** impacts
 - use* meteorite collisions
 - meteorite** parent bodies
 - meteorites**
- carbonaceous **meteorites**
- iron **meteorites**
- Martian **meteorites**
 - use* SNC meteorites
- Shergotty Nakhla Chassigny **meteorites**
 - use* SNC meteorites
- siderite **meteorites**
 - use* iron meteorites
- SNC **meteorites**
- stony **meteorites**
- stony-iron **meteorites**
 - meteoritic** composition
 - meteoritic** damage
 - meteoritic** diamonds
 - meteoritic** dust
 - use* micrometeoroids
 - meteoritic** ionization
 - use* atmospheric ionization
 - meteor trails
 - meteoritic** microstructures
 - meteoroid** concentration
 - meteoroid** craters
 - use* meteorite craters
 - meteoroid** dust clouds
 - meteoroid** hazards
- meteoroid** parent bodies
 - use* meteorite parent bodies
- meteoroid** protection
- Radiation and **Meteoroid** satellite
- meteoroid** showers
- Radiation **Meteoroid** spacecraft
- Meteoroid** Technology Satellite
 - use* Explorer 46 satellite
- meteoroids**
- Aquarid **meteoroids**
- Arietid **meteoroids**
- Cyrrillid **meteoroids**
- Draconid **meteoroids**
- Geminid **meteoroids**
- Leonid **meteoroids**
- Orionid **meteoroids**
- Perseid **meteoroids**
- Quadrantid **meteoroids**
- sporadic **meteoroids**
- Taurid **meteoroids**
- meteorological** balloons
- meteorological** charts
- meteorological** flight
- meteorological** instruments
- World **Meteorological** Organization
- meteorological** parameters
- meteorological** probes
 - use* sondes
- meteorological** radar
- meteorological** research aircraft
- meteorological** rockets
 - use* sounding rockets
- Defense **Meteorological** Satellite Program
 - use* DMSP satellites
- Synchronous **Meteorological** Satellite
- meteorological** satellites
- meteorological** services
- meteorological** solenoids
- meteorological** stations
 - use* weather stations
- meteorology**
- Alpine **meteorology**
- aviation **meteorology**
- ceilings **(meteorology)**
- clouds **(meteorology)**
- frontal areas **(meteorology)**
 - use* fronts (meteorology)
- fronts **(meteorology)**
- jet streams **(meteorology)**
- leaders **(meteorology)**
- long waves **(meteorology)**
 - use* planetary waves
- marine **meteorology**
- microbursts **(meteorology)**
- MJO **(meteorology)**
 - use* Madden-Julian Oscillation
- nuclear **meteorology**
- planetary **meteorology**
- polar **meteorology**
- precipitation **(meteorology)**
- radio **meteorology**
- storms **(meteorology)**
- synoptic **meteorology**
- teleconnections **(meteorology)**
- tropical **meteorology**
- wind **(meteorology)**
- WWW **(meteorology)**
 - use* meteorological services
- zonal flow **(meteorology)**
- Surface **Meteorology** and Solar Energy project
- meteors**
 - use* meteoroids
- radio **meteors**
- METEOSAT** satellite
- meters**
 - use* measuring instruments
- conductivity **meters**
- electrical conductivity **meters**
- field intensity **meters**

- gas **meters**
- gravity **meters**
use gravimeters
- hot-wire turbulence **meters**
use hot-wire flowmeters
turbulence meters
- light scattering **meters**
- moisture **meters**
- noise **meters**
- radiation **meters**
use radiation measuring instruments
- rate **meters**
use measuring instruments
- turbulence **meters**
- vibration **meters**
- polymethyl **methacrylate**
methacrylate resins
use acrylic resins
- methamphetamine**
- methanation**
- methane**
- synthetic **methane**
use synthane
- methanol**
use methyl alcohol
- methenyl**
use methylidyne
- methionine**
- Biot **method**
- boundary element **method**
- boundary integral **method**
- Bridgman **method**
- CE/SE **method**
use space-time CE/SE method
- characteristic **method**
use method of characteristics
- cluster variation **method**
- conjugate gradient **method**
- Cowell **method**
use numerical integration
- Crank-Nicholson **method**
- critical path **method**
- Crocco **method**
- Czochralski **method**
- Debye-Scherrer **method**
- embedded atom **method**
- Encke **method**
- finite difference time domain **method**
- finite element **method**
- finite volume **method**
- Fujita **method**
- Galerkin **method**
- Glimm **method**
- Godunov **method**
- Halphen **method**
- Hartree-Fock-Slater **method**
- Hill **method**
- hybrid-Trefftz finite element **method**
use finite element method
Trefftz method
- Jacobi matrix **method**
- Kjeldahl **method**
- Latin square **method**
- Laue **method**
- least squares **method**
- Lighthill **method**
- maximum entropy **method**
- Maxwell-Mohr **method**
- Milne **method**
- Milne-Thomson **method**
- minimum entropy **method**
- modified embedded atom **method**
use embedded atom method
- Monte Carlo **method**
- Newton-Raphson **method**
- Percus **method**
- Pohlhausen **method**
- Rayleigh-Ritz **method**
- Ritz averaging **method**
- ruler **method**
- Runge-Kutta **method**
- Schmidt **method**
- Schwartz **method**
- simplex **method**
- space-time CE/SE **method**
- steepest ascent **method**
use steepest descent method
- steepest descent **method**
- traveling solvent **method**
- Trefftz **method**
- Van Slyke **method**
- variation **method**
use calculus of variations
- VIC **method**
use vortex in cell technique
- von Zeipel **method**
- vortex lattice **method**
- Wentzel-Kramer-Brillouin **method**
- panel **method** (fluid dynamics)
- Delphi **method** (forecasting)
- pattern **method** (forecasting)
- probe **method** (forecasting)
- profile **method** (forecasting)
- point matching **method** (mathematics)
use boundary value problems
- relaxation **method** (mathematics)
method of characteristics
method of moments
- wing flow **method** tests
methodology
methods
use methodology
procedures
- ADI **methods**
use alternating direction implicit
methods
- alternating direction implicit **methods**
- approximation **methods**
use approximation
- asymptotic **methods**
- computer **methods**
use computer programs
- energy **methods**
- equilibrium **methods**
- gridfree **methods**
use meshfree methods
- heuristic **methods**
- management **methods**
- matrix **methods**
- meshfree **methods**
- meshless **methods**
use meshfree methods
- multigrid **methods**
- Newton **methods**
- optical **methods**
use optics
- predictor-corrector **methods**
- production **methods**
use production engineering
- renormalization group **methods**
- spectral **methods**
- strain energy **methods**
- Taguchi **methods**
- in vitro **methods** and tests
- in vivo **methods** and tests
- methoxy** systems
- methyl** alcohol
- methyl** chloride
- methyl** chlorosilanes
- methyl** compounds
- methyl** cyanide
use acetonitrile
- methyl** nitrate
- methyl** polysiloxanes
- methylation**
- methylene**
- methylene** blue
- methylene** diamine

- methylhydrazine**
- methylidyne**
- CH **(methylidyne)**
 - use* methylidyne
- Metis**
- Schwarzschild **metric**
- space-time **metric**
 - use* space-time functions
- metric** conversion
 - use* metrication
- metric** photography
- metric** space
- metric** system
 - use* International System of Units
- metrication**
- metrology**
- Metropolitan** aircraft
 - use* CV-440 aircraft
- metropolitan** areas
 - use* cities
- Mexican** space program
- Mexico**
- Gulf of **Mexico**
- Gulf of California **(Mexico)**
- Lower California **(Mexico)**
- New **Mexico**
- Prandtl-**Meyer** expansion
- MFM** (microscopy)
 - use* magnetic force microscopy
- MGCO**
 - use* Mars Observer
- MGS** (spacecraft)
 - use* Mars Global Surveyor
- MH-262** aircraft
- Max Holste **MH-262** aircraft
 - use* MH-262 aircraft
- Pontiac **(MI)**
- Saginaw Bay **(MI)**
- mica**
- micarta**
- mice**
- knockout **mice**
- pocket **mice**
- micelles**
- Michael** reaction
- Michaelis** theory
- Michell** theorem
- Michelson** interferometers
- Michigan**
- Lake **Michigan**
- microanalysis**
- microbalances**
- microballoons**
- microbe**
 - use* microorganisms
- microbeams**
- microbiology**
- microbursts** (meteorology)
- microcalorimeters**
 - use* calorimeters
- multi-anode **microchannel** arrays
- microchannel** plates
- microchannels**
- microcircuits**
 - use* microelectronics
- encapsulated **microcircuits**
- microclimatology**
- microcomputers**
- microcracks**
- microcrystals**
- Microcystis**
- microdensitometers**
- microelectromechanical** systems
- microelectronics**
- LOC **(microelectronics)**
 - use* lab-on-a-chip devices
- SoC **(microelectronics)**
 - use* systems-on-a-chip
- microfibers**
- microfilms**
- microfluidic** devices
- micrography**
 - use* photomicrography
- microgravity**
- microgravity** applications
- microhardness**
- microindentation**
 - use* microhardness
- microinstrumentation**
- micromachining**
- laser **micromachining**
 - use* laser machining
- micromanometers**
 - use* manometers
- micromechanics**
- micrometeorites**
- Micrometeoroid** Explorer satellites
- micrometeoroids**
- micrometeorology**
- micrometeors**
 - use* micrometeoroids
- micrometers**
- micromillimeters**
- microminiaturization**
- microminiaturized** electronic devices
- micromodules**
- micromotors**
- microoptoelectromechanical** systems
- microorganisms**
- microparticles**
- microphones**
- microphotographs**
- microphotometers**
 - use* photometers
- microplasmas**
- micropolar** fluids
- microporosity**
- Intel 8080 **microprocessor**
- microprocessors**
- microprogramming**
- micropulsations**
- geomagnetic **micropulsations**
- microrocket** engines
- microsatellites**
- microsats**
 - use* microsatellites
- microscales**
 - use* microbalances
- scanning laser acoustic **microscope** (SLAM)
 - use* acoustic microscopes
- microscopes**
- acoustic **microscopes**
- electron **microscopes**
- ion **microscopes**
- optical **microscopes**
- microscopy**
- AFM **(microscopy)**
 - use* atomic force microscopy
- atomic force **microscopy**
- electron **microscopy**
- laser **microscopy**
- magnetic force **microscopy**
- MFM **(microscopy)**
 - use* magnetic force microscopy
- photoacoustic **microscopy**
- scanning electron **microscopy**
- scanning tunneling **microscopy**
- SEM **(microscopy)**
 - use* scanning electron microscopy
- slides **(microscopy)**
- TEM **(microscopy)**
 - use* transmission electron microscopy
- transmission electron **microscopy**
- ultraviolet **microscopy**
- microseisms**
- microsonics**
- microspores**
- microstrip** antennas

- microstrip** devices
microstrip transmission lines
microstructure
meteoritic **microstructures**
microthrust
microtomy
microtrons
microvision landing aid
power transmission **(microwave)**
use microwave power beaming
microwave absorption
microwave amplifiers
Microwave Anisotropy Probe
microwave antennas
microwave attenuation
cosmic **microwave** background radiation
microwave circuits
microwave coupling
microwave emission
microwave equipment
microwave filters
microwave frequencies
microwave holography
microwave imagery
microwave interferometers
microwave landing systems
microwave oscillators
microwave photography
microwave plasma probes
microwave power beaming
microwave probes
microwave radiation
use microwaves
microwave radiometers
microwave reflectometers
microwave resonance
microwave scanning beam landing system
microwave scattering
microwave sensors
microwave signatures
microwave sounding
Advanced **Microwave** Sounding Unit
microwave spectra
interstellar **microwave** spectra
use interstellar radiation
microwave spectra
microwave spectrometers
microwave switching
microwave transmission
microwave tubes
microwaves
microweighing
use weight measurement
microyield strength
micturition
use urination
mid-ocean ridges
mid-oceanic ridges
use mid-ocean ridges
midair collisions
midaltitude
Midas 2 satellite
Midas 3 satellite
Midas 4 satellite
Midas 5 satellite
Midas 6 satellite
Midas 7 satellite
Midas satellites
midcourse guidance
midcourse trajectories
middle atmosphere
middle ear
middle ear pressure
Middle East
midlatitude atmosphere
midlatitudes
use temperate regions
Mie scattering
Mie theory
use Mie scattering
MiG aircraft
migration
thermocapillary **migration**
Mil aircraft
Milankovitch theory
use climatology
military air facilities
military aircraft
Fairchild **military** aircraft
use Fairchild-Hiller aircraft
Gyrodyne **military** aircraft
use QH-50 helicopter
Helio **military** aircraft
use Helio aircraft
military aviation
military compact reactors
military helicopters
Vertol **military** helicopters
use Boeing aircraft
military operations
military personnel
military psychiatry
use military psychology
military psychology
military spacecraft
military technology
military vehicles
milk
Milky Way Galaxy
millet
millimeter waves
milling
chemical **milling**
use chemical machining
milling machines
milling (machining)
milling (mixing)
use compounding
millivoltmeters
grinding **mills**
Yang- **Mills** fields
Mills ratio
Yang- **Mills** theory
Milne method
Milne-Thomson method
MIM diodes
MIM (semiconductors)
Mimas
MIMD (computers)
MIMO (control systems)
Mindlin plate theory
use Mindlin plates
Mindlin plates
Reissner- **Mindlin** plates
use Mindlin plates
mine detectors
Miner rule
use Palmgren-Miner rule
Palmgren- **Miner** rule
dolomite **(mineral)**
bone **mineral** content
mineral deposits
mineral exploration
mineral metabolism
mineral oils
mineralogy
minerals
mines
mines (excavations)
mines (ordnance)
miniature electronic equipment
miniaturization
minicomputers
minima
minimal surfaces
minimax technique

- minimization**
 - use* optimization
- minimum** drag
- minimum** entropy method
- minimum** variance orbit determination
- mining**
- data **mining**
- lunar **mining**
- strip **mining**
- minitrack** optical tracking system
 - use* minitrack system
- minitrack** system
- MINIVAR** orbit determination
 - use* minimum variance orbit determination
- Minkowski** space
- Minnesota**
- minor** circle turning flight
- Minor** Planet 1221
 - use* Amor asteroid
- Minor** Planet 2060
 - use* Chiron
- minor** planets
 - use* asteroids
- minorities**
- minority** carriers
- MINOS** computer
- heart **minute** volume
- Minuteman** ICBM
- Minuteman** missiles
 - use* Minuteman ICBM
- miosis**
- Mir** space station
- Mira** Ceti star
 - use* Omicron Ceti star
- Mira** variables
- Mirage** 3 aircraft
- Dassault **Mirage** 3 aircraft
 - use* Mirage 3 aircraft
- Mirage** aircraft
- Miranda**
- Miranda** satellite
- Miros** system
- mirror** fusion
- X Ray Multi- **Mirror** Mission
 - use* XMM-Newton telescope
- mirror** point
- mirrors**
- Bragg **mirrors**
 - use* Bragg reflectors
- deformable **mirrors**
- honeycomb **mirrors**
- magnetic **mirrors**
- paraboloid **mirrors**
- rotating **mirrors**
- segmented **mirrors**
- tandem **mirrors**
- MIS** (semiconductors)
- misalignment**
- mischmetal**
- miscibility**
 - use* solubility
- miscibility** gap
- von **Mises** theory
 - use* stress functions
- MISFETs**
 - use* field effect transistors
- mismatch** (electrical)
- misorientation**
 - use* misalignment
- MISR** (radiometry)
- miss** distance
- Antelope **missile**
- Blue Goose **missile**
- Blue Steel **missile**
- Blue Streak **missile**
- BOMARC A **missile**
- BOMARC B **missile**
- Chaparral **missile**
- Condor **missile**
- Corporal **missile**
- Corvus **missile**
- Falcon **missile**
- Harpoon **missile**
- Hawk **missile**
- Hound Dog **missile**
- Jupiter **missile**
- Lance **missile**
- Matra **missile**
- Mauler **missile**
- MX **missile**
- Navaho **missile**
- Nike-Ajax **missile**
- Nike-Hercules **missile**
- Nike-Zeus **missile**
- Osprey **missile**
- Patriot **missile**
- Peacekeeper **missile**
 - use* MX missile
- Pershing **missile**
- Polaris A1 **missile**
- Polaris A2 **missile**
- Polaris A3 **missile**
- quail **missile**
- Redeye **missile**
- Regulus **missile**
- Sandpiper target **missile**
- Shrike **missile**
- Skybolt **missile**
- SM-65 **missile**
 - use* Atlas launch vehicles
- SM-68 **missile**
 - use* Titan 1 ICBM
- SM-68B **missile**
 - use* Titan 2 ICBM
- Sparrow 2 **missile**
- Sparrow 3 **missile**
- Spartan **missile**
- Sprint **missile**
- SS-11 **missile**
- Subroc **missile**
- supersonic low altitude **missile**
- Talos **missile**
- tartar **missile**
- terrier **missile**
- V-1 **missile**
- V-2 **missile**
- Zeus **missile**
 - use* Nike-Zeus missile
- missile** antennas
- missile** bodies
- missile** cases
 - use* missile bodies
- missile** components
- missile** configurations
- missile** construction
 - use* missile structures
- missile** control
- ballistic **missile** decoys
- missile** defense
- missile** design
- missile** detection
- Ballistic **Missile** Early Warning System
- missile** engine cases
 - use* rocket engine cases
- missile** guidance
 - use* missile control
- missile** launchers
- mobile **missile** launchers
- Satellite and **Missile** Observation System
 - use* Samos
- missile** ranges
- missile** signatures
- missile** silos
- missile** simulators
- missile** stabilization
 - use* missile control
- stabilization

- missile storage
- silos (missile storage)
 - use missile silos
- missile structures
- ballistic missile submarines
- guided missile submarines
- missile systems
- missile tests
- missile tracking
- missile trajectories
- missile vibration
- missiles
 - air slew missiles
 - air to air missiles
 - air to surface missiles
 - antiaircraft missiles
 - antimissile missiles
 - antiradiation missiles
 - antiship missiles
 - antitank missiles
 - ballistic missiles
 - BOMARC missiles
 - Bullpup missiles
 - cruise missiles
 - electromagnetic missiles
 - FBM (missiles)
 - use fleet ballistic missiles
 - field army ballistic missiles
 - fleet ballistic missiles
 - ground-to-air missiles
 - use surface to air missiles
 - ICBM (missiles)
 - use intercontinental ballistic missiles
 - intercontinental ballistic missiles
 - intermediate range ballistic missiles
 - IRBM (missiles)
 - use intermediate range ballistic missiles
 - Mace missiles
 - Maverick missiles
 - Minuteman missiles
 - use Minuteman ICBM
 - Nike missiles
 - polaris missiles
 - Poseidon missiles
 - radar homing missiles
 - ramjet missiles
 - self initiated antiaircraft missiles
 - use SIAM missiles
 - sergeant missiles
 - Shillelagh missiles
 - short range ballistic missiles
 - SIAM missiles
 - Sidewinder missiles
 - Sparrow missiles
 - surface to air missiles
 - surface to surface missiles
 - Tomahawk missiles
 - tow missiles
 - underwater to surface missiles
 - missing mass (astrophysics)
 - AAP 1 mission
 - AAP 2 mission
 - AAP 3 mission
 - AAP 4 mission
 - Cassini mission
 - Cluster Mission
 - Comet Rendezvous Asteroid Flyby Mission (mission)
 - use Comet Nucleus Tour
 - CRAF mission
 - use Comet Rendezvous Asteroid Flyby Mission
 - Deep Impact Mission
 - Deep Space 1 Mission
 - DS1 (space mission)
 - use Deep Space 1 Mission
 - Galileo mission
 - use Galileo project
- Genesis mission
- Geopotential Research Mission
- Giotto mission
- GRACE mission
- GRAIL mission
- Gravity Recovery and Climate Experiment mission
 - use GRACE mission
- Heat Capacity Mapping Mission
- International Solar Polar Mission
 - use Ulysses mission
- Juno mission
- Kepler mission
- MA-2 mission
 - use Mercury MA-2 flight
- Mars Rover Sample Return Mission
 - use Mars sample return missions
- Mars Surveyor 2001 Mission
- Near Earth Asteroid Rendezvous Mission
- New Horizons mission
- ROSAT mission
- Rosetta mission
- SOHO Mission
- Solar Maximum Mission
- Stardust Mission
- Starprobe mission
- Ulysses mission
- Voyager 1977 mission
- X Ray Multi-Mirror Mission
 - use XMM-Newton telescope
- Space Shuttle mission 31-A
- Space Shuttle mission 31-B
- Space Shuttle mission 31-C
- Space Shuttle mission 31-D
- Space Shuttle mission 41-A
- Space Shuttle mission 41-B
- Space Shuttle mission 41-C
- Space Shuttle mission 41-D
- Space Shuttle mission 41-G
- Space Shuttle mission 51-A
- Space Shuttle mission 51-B
- Space Shuttle mission 51-C
- Space Shuttle mission 51-D
- Space Shuttle mission 51-E
- Space Shuttle mission 51-F
- Space Shuttle mission 51-G
- Space Shuttle mission 51-H
- Space Shuttle mission 51-I
- Space Shuttle mission 51-J
- Space Shuttle mission 51-L
- Space Shuttle mission 61-A
- Space Shuttle mission 61-B
- Space Shuttle mission 61-C
- Space Shuttle mission 61-E
- Solar Maximum Mission-A
 - mission adaptive wings
- integrated mission control center
- Magellan Mission (ESA)
 - use Magellan ultraviolet astronomy satellite
- mission planning
- Tropical Rainfall Measuring Mission sat
 - use TRMM satellite
- Glory Mission satellite
- Shuttle Mission Simulator
 - Mission to Planet Earth
- missions
 - aborted missions
 - asteroid missions
 - flyby missions
 - Landsat follow-on missions
 - manned Mars missions
 - Mars missions
 - Mars sample return missions
 - outer planet missions
 - use Grand Tours
 - sample return missions
 - space missions
 - Space Shuttle missions

Astro	missions (STS)	mobility
	Mississippi	carrier mobility
	Mississippi Delta (LA)	electron mobility
	Mississippi River (US)	hole mobility
	Missouri	ionic mobility
	Missouri River Basin (US)	negative diff mobility semiconductors
	Missouri River (US)	<i>use</i> NDM semiconductor devices
	mist	ion mobility spectroscopy
	mistuning (turbomachinery)	high electron mobility transistors
	mitochondria	extravehicular mobility units
	mitosis	Mars Orbiter Camera (MOC)
	mitra	<i>use</i> Mars Global Surveyor
	MIUS	MOCVD (vapor deposition)
	<i>use</i> Modular Integrated Utility System	<i>use</i> metalorganic chemical vapor deposition
	mixed crystals	modal response
	mixed flow	Modcomp II computer
	<i>use</i> multiphase flow	Modcomp IV computer
	mixed oxides	mode
automated	mixed traffic vehicles	asynchronous transfer mode
	mixers	vibration mode
	mixing	mode coupling
four-wave	mixing	<i>use</i> coupled modes
laminar	mixing	laser mode locking
milling	(mixing)	mode of vibration
	<i>use</i> compounding	<i>use</i> vibration mode
signal	mixing	dual mode propulsion
suspending	(mixing)	<i>use</i> hybrid propulsion
turbulent	mixing	mode shapes
	mixing circuits	<i>use</i> modal response
	mixing depth	mode (statistics)
	<i>use</i> mixing height	field mode theory
jet	mixing flow	mode transformers
	mixing height	Baldwin-Lomax turbulence model
	mixing layers (fluids)	BGK model
	mixing length flow theory	Bhatnagar-Grass-Krook model
	mixing ratios	<i>use</i> BGK model
spectral	mixture analysis	density wave model
	mixtures	electroweak model
binary	mixtures	Ising model
detonable gas	mixtures	kappa-epsilon turbulence model
gas	mixtures	<i>use</i> k-epsilon turbulence model
liquid-gas	mixtures	kappa-omega turbulence model
J93-	MJ252H engine	<i>use</i> k-omega turbulence model
	<i>use</i> J-93 engine	k-epsilon turbulence model
J93-	MJ280G engine	k-omega turbulence model
	<i>use</i> J-93 engine	Lighthill gas model
	MJO (meteorology)	quark parton model
	<i>use</i> Madden-Julian Oscillation	standard electroweak model
Argosy	MK-1 aircraft	<i>use</i> electroweak model
Short Belfast C	MK-1 aircraft	Thomas-Fermi model
	<i>use</i> SC-5 aircraft	vector dominance model
Victor	MK-1 aircraft	Veneziano model
Westland	MK-10 helicopter	Weinberg-Salam Gauge Model
	<i>use</i> Westland Whirlwind helicopter	<i>use</i> electroweak model
Whirlwind	MK-10 helicopter	Lockheed model 18 aircraft
	<i>use</i> Westland Whirlwind helicopter	standard model (particle physics)
Vampire	MK 35 aircraft	model reference adaptive control
	ML-1 nuclear power plant	continuum modeling
	MLA	models
	<i>use</i> multispectral linear arrays	aircraft models
	MMH (chemistry)	animal models
	<i>use</i> monomethylhydrazines	astronomical models
	MMS	atmospheric models
	<i>use</i> multimission modular spacecraft	Atmospheric General Circulation Models
	mnemonics	biological models
	MNOS	<i>use</i> bionics
	<i>use</i> metal-nitride-oxide-silicon	breadboard models
St Louis-Kansas City Corridor	(MO)	climate models
	mobile communication systems	digital elevation models
lunar	mobile laboratories	dynamic models
	mobile lounges	environment models
	mobile missile launchers	hydrology models
	mobile quarantine facility	mathematical models
land	mobile satellite service	multiscale models
	Mobile Servicing System (ISS)	nuclear models
	<i>use</i> Space Station Mobile Servicing System	ocean models
Space Station	Mobile Servicing System	powered models
atomic	mobilities	quark models

- scale **models**
- semispan **models**
- spacecraft **models**
- static **models**
- stellar **models**
- three dimensional **models**
- turbulence **models**
- two dimensional **models**
- two fluid **models**
- wind tunnel **models**
- biological **models** (mathematics)
- modems**
- Moderate** Resolution Imaging Spectroradiometer
 - use* MODIS (radiometry)
- organic **moderated** reactors
- water **moderated** reactors
- moderation** (energy absorption)
- moderators**
- modes**
- axial **modes**
- ballooning **modes**
- coupled **modes**
- failure **modes**
- laser **modes**
- propagation **modes**
- pushbroom sensor **modes**
- uncoupled **modes**
- whispering gallery **modes**
- tearing **modes** (plasmas)
- modes** (standing waves)
- MODFETS**
- modification**
 - use* revisions
- weather **modification**
- modified** embedded atom method
 - use* embedded atom method
- genetically **modified** plants
- MODIS** (radiometry)
- Modular** Integrated Utility System
- modular** ratios
- multimission **modular** spacecraft
- modularity**
- modulated** continuous radiation
- modulating** retrodirective optics
 - use* Miros system
- modulation**
- AM **(modulation)**
 - use* amplitude modulation
- amplitude **modulation**
- carrier **modulation**
 - use* modulation
- delta **modulation**
- differential pulse code **modulation**
- DPCM **(modulation)**
 - use* differential pulse code modulation
- FBFM **(modulation)**
 - use* feedback frequency modulation
- feedback frequency **modulation**
- FM **(modulation)**
 - use* frequency modulation
- FM/PM **(modulation)**
- frequency **modulation**
- ionospheric cross **modulation**
- light **modulation**
- optical **modulation**
 - use* light modulation
- optical maser **modulation**
 - use* light modulation
- PAM **(modulation)**
 - use* pulse amplitude modulation
- PCM **(modulation)**
 - use* pulse code modulation
- PDM **(modulation)**
 - use* pulse duration modulation
- PFM **(modulation)**
 - use* pulse frequency modulation
- phase **modulation**
- polarization **modulation**
- PPM **(modulation)**
 - use* pulse position modulation
- PTM **(modulation)**
 - use* pulse time modulation
- pulse **modulation**
- pulse amplitude **modulation**
- pulse code **modulation**
- pulse duration **modulation**
- pulse frequency **modulation**
- pulse position **modulation**
- pulse time **modulation**
- pulse width **modulation**
 - use* pulse duration modulation
- PWM **(modulation)**
 - use* pulse duration modulation
- QAM **(modulation)**
 - use* quadrature amplitude modulation
- quadrature amplitude **modulation**
- single sideband **modulation**
 - use* single sideband transmission
- traveling wave **modulation**
- ULM (light **modulation)**
 - use* ultrasonic light modulation
- ultrasonic light **modulation**
- velocity **modulation**
 - doped fets
 - use* MODFETS
- modulation** doping
- frequency **modulation** photomultipliers
- pulse frequency **modulation** telemetry
- modulation** transfer function
- pressure **modulator** radiometers
- modulators**
- light **modulators**
- modulators-demodulators**
 - use* modems
- Apollo lunar experiment **module**
- Columbus **module**
- Cupola **Module**
- Destiny Laboratory **Module**
- Kibo Japanese Experiment **Module**
- LEM (lunar **module)**
 - use* Lunar Module
- local scientific survey **module**
- Lunar **Module**
- Mars Excursion **Module**
- MEM (excursion **module)**
 - use* Mars Excursion Module
- payload assist **module**
- Priroda **module**
- Unity connecting **module**
- Zarya control **module**
- Zvezda Service **Module**
 - use* Service Module (ISS)
- Lunar **Module** 5
- Lunar **Module** 7
- Lunar **Module** Ascent Stage
- Donatello Logistics **Module** (ISS)
 - use* Multi-Purpose Logistics Modules
- Leonardo Logistics **Module** (ISS)
 - use* Multi-Purpose Logistics Modules
- Raffaello Logistics **Module** (ISS)
 - use* Multi-Purpose Logistics Modules
- Service **Module** (ISS)
- US Laboratory **Module** (ISS)
 - use* Destiny Laboratory Module
- modules**
- airlock **modules**
- chemical release **modules**
- command **modules**
- command service **modules**
- electronic **modules**
- Kvant **modules**
- landing **modules**
- lunar landing **modules**
- Lunar Surface Scientific **Modules**
 - use* LSSM
- Multi-Purpose Logistics **Modules**

modules

scientific instrument **modules**
use SIM
 service **modules**
 space station **modules**
 spacecraft **modules**
 spacecraft docking **modules**
 power **modules** (STS)
 bulk **modulus**
 elastic **modulus**
use modulus of elasticity
 Young **modulus**
use modulus of elasticity
modulus of elasticity
 dynamic **modulus** of elasticity
MOEMS
use microoptoelectromechanical systems
Mohawk aircraft
use OV-1 aircraft
Mohr circles
use fracture mechanics
 Maxwell- **Mohr** method
Moire effects
Moire fringes
Moire interferometry
moisture
 atmospheric **moisture**
 soil **moisture**
moisture content
moisture detectors
use moisture meters
moisture meters
moisture resistance
Mojave Desert (CA)
MOL (orbital laboratories)
use manned orbital laboratories
 Mars Orbiter Laser Altimeter **(MOLA)**
use Mars Global Surveyor
MOLABS
use lunar mobile laboratories
mold
moldavite
 injection **molding**
 resin transfer **molding**
 sheet **molding** compounds
molding materials
Moldova
molds
 vibrational frequencies **(molecular)**
use vibrational spectra
molecular absorption
molecular beam epitaxy
molecular beams
molecular biology
molecular bonds
use chemical bonds
molecular chains
molecular clouds
molecular clusters
molecular collisions
molecular diffusion
molecular dissociation
use dissociation
molecular dynamics
molecular electronics
molecular energy levels
molecular excitation
molecular flow
 free **molecular** flow
molecular gases
molecular interactions
molecular ions
molecular orbitals
molecular oscillations
molecular oscillators
molecular physics
molecular properties
molecular pumps
molecular relaxation
molecular rotation
molecular shields
molecular sieves
use absorbents
molecular spectra
molecular spectroscopy
molecular structure
molecular theory
molecular trajectories
molecular weight
 low **molecular** weights
molecules
 diatomic **molecules**
 monatomic **molecules**
 polyatomic **molecules**
 triatomic **molecules**
moles
Moliere formula
use cosmic ray showers
 secondary cosmic rays
 spatial distribution
Mollier diagram
mollusks
Molniya satellites
molten carbonate fuel cells
 Los Alamos **Molten** Plutonium Reactor
molten salt electrolytes
molten salt nuclear reactors
molten salts
molting
molybdates
 lead **molybdates**
molybdenum
molybdenum alloys
molybdenum carbides
molybdenum compounds
molybdenum disulfides
molybdenum isotopes
molybdenum oxides
molybdenum sulfides
MOM (semiconductors)
moment distribution
 control **moment** gyroscopes
moments
 aerodynamic **moments**
use stability derivatives
 bending **moments**
 dipole **moments**
 distribution **moments**
 electric **moments**
 hinge **moments**
use torque
 inertia **moments**
use moments of inertia
 loading **moments**
 magnetic **moments**
 method of **moments**
 pitching **moments**
 rolling **moments**
 statistical **moments**
use distribution moments
 yawing **moments**
moments of inertia
momentum
 angular **momentum**
 transverse **momentum**
momentum energy
use kinetic energy
momentum theory
momentum transfer
Monaco
monatomic gases
monatomic molecules
monaural signals
monazite sands
Monel (trademark)
Monge-Ampere equation
Mongolia

- data adaptive evaluator/ **monitor**
 - use* data processing
 - data reduction
 - data transmission
- environmental **monitoring**
 - in-flight **monitoring**
 - pollution **monitoring**
- structural health **monitoring**
- systems health **monitoring**
 - engine **monitoring** instruments
- Interplanetary **Monitoring** Platform
 - use* IMP
- health and usage **monitoring** systems
 - use* systems health monitoring
- monitors**
- monkeys**
- monochromatic** radiation
- monochromatization**
- interference **monochromatization**
 - use* diffraction
 - monochromatization
- monochromators**
- monocoque** structures
- monocrystals**
 - use* single crystals
- monocular** vision
- monocytes**
- monoethanolamine** (MEA)
- monoids**
- Langmuir **monolayers**
 - use* monomolecular films
- monolithic** circuits
 - use* integrated circuits
- monomers**
- monomethylhydrazines**
- monomolecular** films
- adenosine **monophosphate**
- cyclic adenosine **monophosphate**
 - use* cyclic AMP
- monoplanes**
- monopole** antennas
- monopoles**
- magnetic **monopoles**
- monopropellants**
- monopulse** antennas
- monopulse** radar
- monosaccharides**
- monoscopes**
- monostable** multivibrators
- monotectic** alloys
- monotone** functions
- monotony**
- carbon **monoxide**
- carbon **monoxide** lasers
- carbon **monoxide** poisoning
- monsoons**
- Montana**
- Monte** Carlo method
- Monterey** Bay (CA)
- month**
- monticellite**
- montmorillonite**
- moods**
- moon**
- moon**-Earth trajectories
- moon** illusion
- Earth-**Moon** system
- Earth-**Moon** trajectories
- moonlets**
- moonquakes**
- moons**
 - use* natural satellites
- NEW **MOONS** project
- mooring**
- moorings**
 - use* mooring
- MOPS** (propulsion systems)
 - use* man operated propulsion systems
- moraines**
 - use* glacial drift
- end **moraines**
 - use* glacial drift
- morale**
- Morehouse** comet
- MORL**
 - use* manned orbital laboratories
- morning**
- Morocco**
- morphine**
- morphological** indexes
- morphology**
- crystal **morphology**
- lung **morphology**
- morphotropism**
 - use* isomorphism
- Morse** code
- Morse** potential
- mortality**
- mortars** (material)
- MOS** (Japanese spacecraft)
 - use* Japanese spacecraft
- MOS** (semiconductors)
 - use* metal oxide semiconductors
- mosaics**
- Moscow**
- MOSFET**
 - use* field effect transistors
- cascode **MOSFET**
 - use* field effect transistors
- MOSS** (space stations)
 - use* space stations
- Mossbauer** effect
- mosses**
 - use* Bryophytes
- MOT** (orbital telescopes)
 - use* manned orbital telescopes
- moths**
- motility**
 - use* locomotion
- motion**
- angular **motion**
 - use* angular velocity
- brakes (for arresting **motion**)
- Chandler **motion**
 - use* polar wandering (geology)
- coning **motion**
- Earth **motion**
- equations of **motion**
- Euler equations of **motion**
- guidance **(motion)**
- harmonic **motion**
- ion **motion**
- Lagrange equations of **motion**
 - use* Euler-Lagrange equation
- librational **motion**
- orbital **motion**
 - use* orbits
- particle **motion**
- planetary **motion**
 - use* solar orbits
- proper **motion**
- revolution **(motion)**
 - use* revolving
- robot **motion**
 - use* robot dynamics
- simple harmonic **motion**
- spacecraft **motion**
- three dimensional **motion**
- translational **motion**
- tumbling **motion**
- vertical **motion**
- wave **motion**
 - use* waves
- motion** aftereffects
- image **motion** compensation
- motion** equations
 - use* equations of motion

- forced vibratory **motion** equations
 - use* equations
 - forced vibration
- motion** perception
- motion** pictures
- motion** sickness
- motion** sickness drugs
- motion** simulation
- motion** simulators
- vertical **motion** simulators
- motion** stability
- stellar **motions**
- motivation**
- rocket **motor** cases
 - use* rocket engine cases
- motor** skills
 - use* sensorimotor performance
- Advanced Solid Rocket **Motor** (STS)
- motor** systems (biology)
 - use* efferent nervous systems
- motor** vehicles
- electric **motor** vehicles
- motors**
- apogee boost **motors**
- apogee kick **motors**
 - use* apogee boost motors
- asynchronous **motors**
- electric **motors**
- induction **motors**
- piezoelectric **motors**
- Space Shuttle Solid Rocket **Motors**
 - use* Space Shuttle Boosters
- stepping **motors**
- synchronous **motors**
- torque **motors**
- MOTS** (tracking system)
 - use* minitrack system
- Apollo telescope **mount**
- mountain** inhabitants
- mountains**
- Wrangell **Mountains** (AK)
- Sierra Nevada **Mountains** (CA)
- San Juan **Mountains** (CO)
 - Alps **Mountains** (Europe)
 - Carpathian **Mountains** (Europe)
 - Pyrenees **Mountains** (Europe)
 - Bighorn **Mountains** (MT-WY)
 - Great Smoky **Mountains** (NC-TN)
 - Appalachian **Mountains** (North America)
 - Rocky **Mountains** (North America)
 - Adirondack **Mountains** (NY)
 - Andes **Mountains** (South America)
 - Caucasus **Mountains** (U.S.S.R.)
- helmet **mounted** displays
- mounting**
- fuselage **mounting**
 - use* aircraft production
- pylon **mounting**
- rigid **mounting**
- tail **mountings**
 - use* tail assemblies
- mounts**
 - use* supports
- mouth**
- movement**
 - use* motion
- head **movement**
- tectonic **movement**
 - use* tectonics
- rapid eye **movement** state
- airfield surface **movements**
- Brownian **movements**
- Earth **movements**
- eye **movements**
- Saccadic eye **movements**
- autoregressive **moving** average
- moving** target indicators
- Mozambique**
- MPD** thrusters
 - use* magnetoplasmadynamic thrusters
- MPLM** (International Space Station)
 - use* Multi-Purpose Logistics Modules
- MPP** (computers)
 - use* massively parallel processors
- Mercury **MR-1** flight
- Mercury **MR-2** flight
- MR-3** flight
 - use* Mercury MR-3 flight
- Mercury **MR-3** flight
- Mercury **MR-4** flight
- MRAC** (systems)
 - use* model reference adaptive control
- MRCA** aircraft
- Mrkos** comet
- ICP- **MS** (spectrometry)
 - use* inductively coupled plasma mass spectrometry
- LA-ICP- **MS** (spectrometry)
- MSAT**
- MSBLS**
 - use* microwave scanning beam landing system
- MSM** (semiconductors)
- MSRE** reactors
 - use* molten salt nuclear reactors
- MSS** (International Space Station)
 - use* Space Station Mobile Servicing System
- Bighorn Mountains (MT-WY)
- Yellowstone National Park (ID- **MT-WY**)
- MTBF**
- MTF**
 - use* modulation transfer function
- MTFF** (space station)
 - use* man tended free flyers
- MTI** radar
 - use* moving target indicators
- MTPE**
 - use* Mission to Planet Earth
- MUBIS** (scanners)
 - use* multiple beam interval scanners
- mucocoles**
- mucus**
- mud**
- Geiger- **Mueller** tubes
 - use* Geiger counters
- mufflers**
- mulberry** (alloy)
- mullites**
- Multi-angle Imaging Spectroradiometer**
 - use* MISR (radiometry)
- multi-anode** microchannel arrays
- X Ray **Multi-Mirror** Mission
 - use* XMM-Newton telescope
- Multi-Purpose Logistics** Modules
- multi-role** combat aircraft
 - use* MRCA aircraft
- multibeam** antennas
- multiblock** grids
- multichannel** communication
- multichannel** plates
 - use* microchannel plates
- multicharged** ions
 - use* ions
- multidisciplinary** design optimization
- multidisciplinary** research
- multiengine** vehicles
- multigrid** methods
- multilayer** insulation
- multilayer** structures
 - use* laminates
- multiloop** systems
 - use* cascade control
- multimedia**
- interactive **multimedia**
 - use* multimedia

- multimission** modular spacecraft
- multimode** resonators
- multifactor** discharges
- multipath** transmission
- multiphase** flow
- multiphoton** absorption
- multiple** access
- carrier sense **multiple** access
- code division **multiple** access
- demand assignment **multiple** access
- frequency division **multiple** access
- time division **multiple** access
- multiple** beam interval scanners
- multiple** blocked grids
- use* multiblock grids
- single instruction **multiple** datastream
- use* SIMD (computers)
- multiple** docking adapters
- multiple** frequency radar
- use* multispectral radar
- multiple** input multiple output
- use* MIMO (control systems)
- multiple** instruction multiple data stream
- use* MIMD (computers)
- multiple** output programs
- multiple** target tracking
- multiple** target trajectory systems
- use* MATTS (systems)
- multiplets**
- use* fine structure
- multiplex** transmission
- use* multiplexing
- multiplexers**
- use* multiplexing
- multiplexing**
- code division **multiplexing**
- frequency division **multiplexing**
- time division **multiplexing**
- wavelength division **multiplexing**
- orthogonal **multiplexing** theory
- multiplication**
- fringe **multiplication**
- multiplier** phototubes
- use* photomultiplier tubes
- multipliers**
- channel **multipliers**
- electron **multipliers**
- use* photomultiplier tubes
- frequency **multipliers**
- Lagrange **multipliers**
- multipolar** fields
- multipoles**
- Pioneer Venus 2 **Multiprobe** spacecraft
- use* Pioneer Venus 2 spacecraft
- multiprocessing** (computers)
- hypercube **multiprocessors**
- multiprogramming**
- multipropellants**
- use* rocket propellants
- Light Airborne **Multipurpose** System
- multiradar** tracking
- use* radar networks
- multiscale** models
- multisensor** applications
- multisensor** fusion
- multispectral** band cameras
- multispectral** band scanners
- multispectral** linear arrays
- multispectral** photography
- multispectral** radar
- Multispectral** Resource Sampler
- multispectral** tracking telescopes
- multistage** compressors
- use* turbocompressors
- multistage** rocket vehicles
- multistatic** radar
- multitasking** (computers)
- use* multiprogramming
- multitemporal** analysis
- use* temporal resolution
- multivariable** control
- multivariate** statistical analysis
- multivibrators**
- monostable **multivibrators**
- muon** spin rotation
- muonium**
- muons**
- Murchison** meteorite
- Murray** meteorite
- involuntary **muscle**
- use* smooth muscle
- skeletal **muscle**
- smooth **muscle**
- striated **muscle**
- use* skeletal muscle
- voluntary **muscle**
- use* skeletal muscle
- muscle** cells
- muscle** contraction
- use* muscular function
- muscle** fibers
- muscle** relaxants
- muscles**
- muscovite**
- muscular** fatigue
- muscular** function
- muscular** strength
- muscular** tonus
- musculoskeletal** system
- museums**
- mushy** zones
- music**
- muskegs**
- Mustang** aircraft
- use* P-51 aircraft
- mutagenesis**
- mutagens**
- mutations**
- MX** missile
- myelin**
- myelin** sheath
- Mylar** (trademark)
- myocardial** infarction
- myocardium**
- myocytes**
- use* muscle cells
- skeletal **myocytes**
- use* muscle fibers
- myoelectric** potentials
- myoelectricity**
- myoglobin**
- myopia**
- myosins**
- Mystere** 20 aircraft
- Dassault **Mystere** 20 aircraft
- use* Mystere 20 aircraft
- Mystere** 50 aircraft
- Dassault **Mystere** 50 aircraft
- use* Mystere 50 aircraft
- ## N
- GOES **N**
- use* GOES 13
- N-156** aircraft
- use* F-5 aircraft
- N-body** problem
- use* many body problem
- S- **N** diagrams
- p-i- **n** diodes
- N** electrons
- n- **n** junctions
- n-p- **n** junctions
- p- **n** junctions
- p-i- **n** junctions

- n-p junctions
 - use* p-n junctions
- p- n-p junctions
- p- n-p-n junctions
- NOAA- **N** Prime Environmental Satellite
 - use* NOAA 19 satellite
- TIROS **N** series satellites
 - n-type semiconductors
- SR- **N2** ground effect machine
 - use* Westland ground effect machines
- Westland SR- **N2** ground effect machine
 - use* Westland ground effect machines
- Westland SR- **N2** hovercraft
 - use* Westland ground effect machines
- SR- **N3** ground effect machine
 - use* Westland ground effect machines
- Westland SR- **N3** ground effect machine
 - use* Westland ground effect machines
- Westland SR- **N3** hovercraft
 - use* Westland ground effect machines
- SR- **N5** ground effect machine
 - use* Westland ground effect machines
- Westland SR- **N5** ground effect machine
 - use* Westland ground effect machines
- NA-300** aircraft
 - use* OV-10 aircraft
- wing **nacelle** configurations
 - nacelle** wing configurations
 - use* wing nacelle configurations
- nacelles**
- Naiaid**
- naked** singularities
- Shergotty **Nakha** Chassigny meteorites
 - use* SNC meteorites
- nakhlites**
- NAMC** aircraft
 - use* Nihon aircraft
- Namibia**
- naming**
- nanoclusters**
- nanocomposites**
- nanocrystalline** materials
 - use* nanocrystals
- nanocrystalline** structure
 - use* nanostructure (characteristics)
- nanocrystals**
- nanofabrication**
- nanoidentation**
- nanoparticles**
- nanorods**
- nanosatellites**
- nanosats**
 - use* nanosatellites
- nanostructure** (characteristics)
- nanostructure** fabrication
 - use* nanofabrication
- nanostructure** growth
- nanostructures** (devices)
- nanotechnology**
- CNT (**nanotechnology**)
 - use* carbon nanotubes
- carbon **nanotube** based memory
- nanotubes**
- carbon **nanotubes**
- nanotubules**
 - use* nanotubes
- nanowires**
- nap-of-the-earth** navigation
- naphthalene**
- naphthenes**
- nappes**
 - use* folds (geology)
- narcolepsy**
- narcosis**
- narcotics**
- narrowband**
- Magellan project (**NASA**)
- Magellan spacecraft (**NASA**)
- Space Operations Center (**NASA**)
- NASA** Communication Network
 - use* NASCOM network
- NASA** End-to-End Data System
 - use* needs (data system)
- IPG (**NASA** Information Power Grid)
 - use* grid computing (computer networks)
- NASA** Interactive Planning System
- NASA** programs
- NASA** space programs
- NASA** Structural Analysis program
 - use* NASTRAN
- NASCOM** network
- NASTRAN**
- National** Aerospace Plane Program
- National** Airspace System
- National** Airspace Utilization System
- National** Aviation System
- National** Launch Vehicle Program
- National** Oceanic Satellite System
- National** Operational Environmental Sat Sys
 - use* NOESS
- Yellowstone **National** Park (ID-MT-WY)
- national** parks
- National** Polar-orbiting Operational Environmental Satellite System
 - use* NPOESS
- gross **national** product
- National** Severe Storms Project
- nations**
- developing **nations**
- United **Nations**
- North Atlantic Treaty Organization (**NATO**)
- NATO** 3B satellite
- natural** convection
 - use* free convection
- natural** frequencies
 - use* resonant frequencies
- natural** gas
- natural** gas exploration
- liquefied **natural** gas
- natural** language (computers)
- natural** language processing
- natural** lasers
 - use* lasers
- natural** satellites
- nausea**
- nautical** charts
- Navaho** missile
- Navier-Stokes** equation
- navigation**
- air **navigation**
- all-weather air **navigation**
- area **navigation**
- autonomous **navigation**
- celestial **navigation**
- Decca **navigation**
- digital **navigation**
- Doppler **navigation**
- gimballed inertial **navigation**
- hyperbolic **navigation**
- inertial **navigation**
- interplanetary **navigation**
- long range **navigation**
 - use* loran
- marine **navigation**
 - use* surface navigation
- nap-of-the-earth **navigation**
- NOE **navigation**
 - use* nap-of-the-earth navigation
- omnirange **navigation**
 - use* VHF omnirange navigation
- polar **navigation**
- proportional **navigation**
- radar **navigation**
- radio **navigation**

- short range **navigation**
use Shoran
- space **navigation**
- surface **navigation**
- tactical air **navigation**
use Tacan
- VHF omnirange **navigation**
navigation aids
navigation instruments
- Global Orbiting **Navigation** Satellite Sys.
use GLONASS
navigation satellites
- Astroguide **Navigation** System
- LORAC **navigation** system
- Omega **Navigation** System
- Terrain Contour Matching **Navigation** System
use TERCOM
- Transit **navigation** system
- hybrid **navigation** systems
- satellite **navigation** systems
navigation technology satellites
- navigators**
Navion aircraft
Navion G-1 aircraft
use G-1 aircraft
Navion Rangemaster aircraft
use G-1 aircraft
NAVSTAR satellites
- navy**
Global Communications Antenna Grid **(navy)**
use Seafarer project
- underground radio antenna grid **(navy)**
use Seafarer project
- Army- **Navy** instrumentation program
- Cape Hatteras **(NC)**
- Outer Banks **(NC)**
NC-130 aircraft
use C-130 aircraft
- Sand Hills Region (GA- **NC-SC)**
- Great Smoky Mountains **(NC-TN)**
NDM semiconductor devices
NDVI (remote sensing)
use normalized difference vegetation index
- Sand Hills Region **(NE)**
Near Earth Asteroid Rendezvous Mission
near Earth objects
near fields
near infrared radiation
near ultraviolet radiation
near wakes
nearshore water
Nebraska
- Crab **nebula**
- Gum **nebula**
- Orion **nebula**
- protosolar **nebula**
use solar nebula
- solar **nebula**
nebulae
- planetary **nebulae**
- reflection **nebulae**
neck (anatomy)
necrosis
needle bearings
needles
needs (data system)
neel temperature
negative conductance
negative diff mobility semiconductors
use NDM semiconductor devices
negative electron affinity
negative feedback
negative ions
negative matter
negative matter propulsion
- lower body **negative** pressure
negative resistance circuits
negative resistance devices
- negatrons**
- negotiation**
- Origin of Plasmas in Earth **Neighborhood**
use OPEN Project
- solar **neighborhood**
Nembutal (trademark)
Nemesis (star)
NEO (astronomy)
use near Earth objects
- neodymium**
neodymium alloys
neodymium compounds
neodymium isotopes
neodymium lasers
- neon**
liquid **neon**
neon 19
use neon isotopes
neon isotopes
- helium- **neon** lasers
neopentane
neoplasms
neoprenes
use chloroprene resins
- neotectonics**
- neovascularization**
use angiogenesis
- Nepal**
- nephanalysis**
- nepheline**
- nephelite**
- nephelometers**
- nephritis**
- Neptune** atmosphere
- Neptune** (planet)
- Neptune** satellites
- trans- **Neptunian** objects
- neptunium**
neptunium compounds
neptunium isotopes
- Nereid**
- Nernst-Ettingshausen** effect
- Nernst** generators
use thermomagnetic cooling
- Nernst** heat theorem
use Nernst-Ettingshausen effect
- NERVA** (engine)
use nuclear engine for rocket vehicles
- nerve** fibers
- nerves**
- oculomotor **nerves**
nervous system
- autonomic **nervous** system
- central **nervous** system
- central **nervous** system depressants
- peripheral **nervous** system
- central **nervous** system stimulants
- sympathetic **nervous** system
- vasomotor **nervous** system
use nervous system
- afferent **nervous** systems
- efferent **nervous** systems
- Netherlands**
- Astronomical **Netherlands** Satellite
Netherlands space program
- nets**
- flow **nets**
- neural **nets**
- Petri **nets**
netting (materials/structures)
- ARPA computer **network**
- Deep Space **Network**
- DSN (space **network**)
use Deep Space Network
- Global Tracking **Network**
- GLOTRAC (tracking **network**)
use Global Tracking Network
- Iridium **network**

network

manned space flight **network**
NASA Communication **Network**
use NASCOM network
NASCOM **network**
Orion (radio interferometry **network**)
Satellite Tracking and Data Acq **Network**
use STDN (network)
Space Flight Tracking and Data **Network**
Spacecraft Tracking and Data **Network**
use STDN (network)
STADAN (satellite tracking **network**)
use STDN (network)
STDN (**network**)
VSAT (**network**)
network analysis
network control
network synthesis
networks
Bayesian belief **networks**
use belief networks
belief **networks**
communication **networks**
computational grids (computer **networks**)
use grid computing (computer networks)
computer **networks**
electric **networks**
grid computing (computer **networks**)
iterative **networks**
Kirchhoff law of **networks**
LAN (computer **networks**)
use local area networks
local area **networks**
logic **networks**
use logic circuits
quadrupole **networks**
radar **networks**
RC **networks**
use RC circuits
RLC **networks**
use RLC circuits
satellite **networks**
tracking **networks**
transportation **networks**
wide area **networks**
Neumann problem
neural nets
neurasthenia
neuristors
neuritis
neuroblasts
neuroglia
neurology
neuromuscular transmission
neuron transmission
use bioelectricity
neurons
neurophysiology
neuropsychiatry
neuroscience
use neurology
neuroses
neurospora
neurotic depression
neurotransmitters
neurotropism
neutral atmospheres
neutral atoms
neutral beams
neutral buoyancy simulation
neutral currents
neutral gases
neutral particles
neutral sheets
beam **neutralization**
neutralizers
neutrino beams
neutrinos
solar **neutrinos**

neutron absorbers
neutron activation analysis
neutron beams
neutron counters
neutron cross sections
neutron decay
neutron detectors
use neutron counters
neutron diffraction
neutron distribution
neutron emission
neutron flux
use flux (rate)
neutron flux density
neutron irradiation
neutron physics
neutron radiography
neutron scattering
neutron sources
neutron spectra
neutron spectrometers
neutron stars
neutron thermalization
neutron transmutation
use nuclear reactions
neutron transmutation doping
neutrons
cold **neutrons**
fast **neutrons**
slow **neutrons**
use thermal neutrons
solar **neutrons**
thermal **neutrons**
neutrophils
Nevada
Sierra **Nevada** Mountains (CA)
New Brunswick
New England (US)
New Guinea (island)
Papua **New** Guinea
New Hampshire
New Haven (CT)
New Horizons mission
New Jersey
New Mexico
NEW MOONS project
New York
New York City (NY)
New Zealand
New Zealand space program
Newfoundland
news
news media
newton
Newton-Busemann law
Newton methods
Newton pressure law
Newton-Raphson method
Newton second law
XMM- **Newton** telescope
Newton Theory
Newtonian fluids
Next Generation Space Telescope project
NGST project
use Next Generation Space Telescope project
Nicaragua
Crank- **Nicholson** method
Nichrome (trademark)
nickel
nickel alloys
nickel aluminides
cadmium **nickel** batteries
use nickel cadmium batteries
zinc **nickel** batteries
use nickel zinc batteries
nickel cadmium batteries
nickel coatings

- nickel** compounds
- nickel** fluorides
- nickel** hydrogen batteries
- nickel** iron batteries
- nickel** isotopes
- nickel** oxides
- nickel** plate
- nickel** steels
- nickel** zinc batteries
- nicotinamide**
- nicotine**
- nicotinic acid**
- Niger**
- Nigeria**
- night**
- night** airglow
 - use* nightglow
- night** E layer
 - use* E region
 - night sky
- night** F layer
 - use* F region
 - night sky
- night** flights (aircraft)
- Pioneer Venus 2 **night** probe
- night** sky
- night** vision
- nightglow**
- nigotrons**
- Nihon** aircraft
- Nihon** YS-11 aircraft
 - use* YS-11 aircraft
- Nike-Ajax** missile
- Nike-Apache** rocket vehicle
- Nike** booster rocket engines
- Nike-Cajun** rocket vehicle
- Nike-Hercules** missile
- Nike-Hydac** rocket vehicle
- Nike-Iroquois** rocket vehicle
- Nike-Javelin** rocket vehicle
- Nike** missiles
- Nike** project
- Nike** rocket vehicles
- Nike** rockets
- Nike-Tomahawk** rocket vehicle
- Nike X** systems
- Nike-Zeus** missile
- nimbostratus** clouds
- Nimbus** 1 satellite
- Nimbus** 2 satellite
- Nimbus** 3 satellite
- Nimbus** 4 satellite
- Nimbus** 5 satellite
- Nimbus** 6 satellite
- Nimbus** 7 satellite
- nimbus** clouds
 - use* nimbostratus clouds
- Nimbus** project
- Nimbus** satellites
- nimonic** alloys
- NIMPHE** (engine)
 - use* hydrazine engines
- Nimrod** accelerator
- el **Nino**
- niobates**
- lithium **niobates**
- niobium**
- niobium** 95
- niobium** alloys
- niobium** carbides
- niobium** compounds
- niobium** iodides
- niobium** isotopes
- niobium** oxides
- niobium** stannides
- NIPS** (system)
 - use* NASA Interactive Planning System
- nitinol** alloys
- nitramine** propellants
- nitrasol** explosives
- cellulose **nitrate**
- hydrazine **nitrate**
- isopropyl **nitrate**
- methyl **nitrate**
- propyl **nitrate**
- nitrate** esters
- nitrates**
- ammonium **nitrates**
- inorganic **nitrates**
- organic **nitrates**
- potassium **nitrates**
- silver **nitrates**
- sodium **nitrates**
- nitration**
- nitric acid**
- nitric oxide**
- metal- **nitride-oxide-semiconductors**
- metal- **nitride-oxide-silicon**
- nitrides**
- aluminum **nitrides**
- beryllium **nitrides**
- boron **nitrides**
- carbon **nitrides**
- gallium **nitrides**
- metal **nitrides**
- silicon **nitrides**
- tantalum **nitrides**
- titanium **nitrides**
- zirconium **nitrides**
- nitriding**
- ethane **nitrile**
 - use* acetonitrile
- nitriles**
- nitrites**
- nitro** compounds
- nitroamines**
- nitrobacter**
- nitrobenzenes**
- nitrocellulose**
 - use* cellulose nitrate
- nitrofluoramines**
- hydrazine **nitroform**
- nitroformates**
- nitroforms**
- nitrogen**
- liquid **nitrogen**
- solid **nitrogen**
- nitrogen** 15
- nitrogen** 16
- nitrogen** atoms
- nitrogen** compounds
- nitrogen** dioxide
- nitrogen** fixation
 - use* nitrogenation
- nitrogen** fluorides
- nitrogen** hydrides
- nitrogen** ions
- nitrogen** isotopes
- nitrogen** lasers
- nitrogen** metabolism
- nitrogen** oxides
- nitrogen** plasma
- nitrogen** polymers
- nitrogen** tetroxide
- nitrogenation**
- nitroglycerin**
- nitroguanidine**
- nitrolysis**
- nitromethane**
- nitronium** compounds
- nitronium** perchlorate
- nitropropane**
- nitrosamine**
- nitroso** compounds
- nitrosyl** chlorides
- nitrosyls**
- nitrous acid**

	nitrous oxides		solar noise
	nitroxychlorides		<i>use</i> solar radio emission
	nitryl chlorides		spectral noise
	nitryl fluorides		<i>use</i> white noise
Hudson River (NY-	Nix		thermal noise
NJ)	NMR		white noise
	<i>use</i> nuclear magnetic resonance		noise attenuation
	NOAA 2 satellite		<i>use</i> noise reduction
	NOAA 3 satellite		noise elimination
	NOAA 4 satellite		<i>use</i> noise reduction
	NOAA 5 satellite		noise generators
	NOAA 6 satellite		noise hazards
	NOAA 7 satellite		<i>use</i> hazards
	NOAA 8 satellite		noise (sound)
	NOAA 9 satellite		noise injuries
	NOAA 10 satellite	surface	noise intensity
	NOAA 11 satellite		noise interactions
	NOAA 12 satellite	effective perceived	noise levels
	NOAA 14 satellite		noise measurement
	NOAA 19 satellite	electromagnetic	noise measurement
	NOAA E		noise meters
	<i>use</i> NOAA 8 satellite		noise pollution
	NOAA F satellite		noise prediction
	<i>use</i> NOAA 9 satellite	aircraft	noise prediction
	NOAA G satellite		<i>use</i> noise prediction (aircraft)
	<i>use</i> NOAA 10 satellite		noise prediction (aircraft)
	NOAA-N Prime Environmental Satellite	carrier to	noise propagation
	<i>use</i> NOAA 19 satellite	signal to	noise ratios
	NOAA satellites		noise ratios
	nobelium		noise reduction
	nobelium isotopes		noise (sound)
	noble gases		noise spectra
	<i>use</i> rare gases		noise storms
	noble metals		noise suppressors
	noctilucence		<i>use</i> noise reduction
	<i>use</i> luminescence		noise temperature
	noctilucent clouds		noise threshold
	nocturnal variations		noise tolerance
lymph	nodes		Nomad launch vehicle
	<i>use</i> lymphatic system		nomenclatures
	nodes (standing waves)		nominal values
	nodules		<i>use</i> approximation
	NOE navigation		nomograms
	<i>use</i> nap-of-the-earth navigation		<i>use</i> nomographs
	NOESS		nomographs
	noise	body temperature	(non-biological)
aerodynamic	noise		<i>use</i> temperature
aircraft	noise	cellular materials	(non biological)
atmospheric	noise		<i>use</i> foams
	<i>use</i> atmospheric	skin temperature	(non-biological)
background	noise		non-intrusive measurement
blade slap	noise		<i>use</i> nonintrusive measurement
boundary layer	noise	essentially	non-oscillatory schemes
	<i>use</i> aerodynamic noise		nonadiabatic conditions
	boundary layers		nonadiabatic processes
channel	noise		<i>use</i> heat transfer
continuous	noise		nonadiabatic theory
cosmic	noise		nonanes
electromagnetic	noise		nonaqueous electrolytes
engine	noise		noncondensable gases
flow	noise		nonconductors
Gaussian	noise		<i>use</i> electrical insulation
	<i>use</i> random noise		nonconservative forces
helicopter impulsive	noise		nondestructive tests
	<i>use</i> blade slap noise		nonelectrolytes
ionospheric	noise		nonequilibrium conditions
jet	noise		nonequilibrium drag
	<i>use</i> jet aircraft noise		<i>use</i> friction drag
jet aircraft	noise		nonequilibrium flow
low	noise		nonequilibrium ionization
propeller	noise		nonequilibrium plasmas
radiation	noise		nonequilibrium radiation
	<i>use</i> electromagnetic noise		nonequilibrium thermodynamics
radio frequency	noise		nonEuclidian geometry
	<i>use</i> electromagnetic noise		<i>use</i> differential geometry
random	noise		nonferrous metals
rocket engine	noise		nonflammable materials
shot	noise		nongray atmospheres
			nongray gas

- nonholonomic** equations
nonhomogeneity
use inhomogeneity
nonintrusive measurement
nonisentropicity
nonisothermal processes
nonisotropic plates
use anisotropic plates
nonisotropy
use anisotropy
nonlifting vehicles
use ballistic vehicles
nonlinear equations
nonlinear evolution equations
nonlinear feedback
nonlinear filters
nonlinear optics
nonlinear programming
nonlinear systems
nonlinearity
nonNewtonian flow
nonNewtonian fluids
nonohmic effect
nonoscillatory action
nonparametric statistics
nonpoint sources
nonpolar gases
nonreflection
use energy absorption
nonrelativistic electrons
use electrons
nonrelativistic mechanics
nonresonance
nonrigidity
use flexibility
torque sensors **(nonrobotics)**
use torquemeters
nonspherical optics
use aspheric optics
nonstabilized oscillation
nonsynchronization
nonthermal emission
use nonthermal radiation
nonthermal radiation
nonuniform flow
nonuniform magnetic fields
nonuniform plasmas
nonuniformity
nonviscous flow
use inviscid flow
noon
Nord 262 aircraft
use MH-262 aircraft
Nord 1500 aircraft
Nord aircraft
Reissner- **Nordstrom** solution
norepinephrine
norleucine
normal density functions
normal distributions
use normal density functions
normal force distribution
use force distribution
normal shock waves
normality
normalized difference vegetation index
normalizing
normalizing (heat treatment)
normalizing (statistics)
norms
North America
Appalachian Mountains **(North** America)
Beaufort Sea **(North** America)
Colorado River **(North** America)
Great Lakes **(North** America)
Great Plains Corridor **(North** America)
Rio Grande **(North** America)
Rocky Mountains **(North** America)
St Lawrence Valley **(North** America)
- Williston Basin **(North** America)
North American aircraft
North Atlantic Treaty Organization
(NATO)
North Carolina
North Dakota
North Korea
North Polar Spur (astronomy)
North Sea
North Vietnam
use Vietnam
Northern Hemisphere
Northern Ireland
northern sky
Northrop aircraft
Northwest Territories
Northwest (US)
Norton County achondrite
Norway
Spitsbergen **(Norway)**
Norwegian space program
nose
nose (anatomy)
nose caps
use nose cones
nose cones
ablative **nose** cones
rocket **nose** cones
nose fins
nose inlets
nose tips
nose wheels
noses (forebodies)
passive **nosetip** technology
use PANT program
ablated **nosetips**
use PANT program
Nostoc
notation
use coding
Wiswesser **notations**
notch sensitivity
notch strength
notch tests
notched metals
use notch tests
notches
Hercules **nova**
Nova computers
Nova Laser System
Nova launch vehicles
Nova satellites
Nova Scotia
novae
dwarf **novae**
novocain
nowcasting
noxious materials
use contaminants
Nozomi Mars Orbiter
nozzle coefficient
use nozzle flow
nozzle design
nozzle efficiency
nozzle flow
nozzle geometry
nozzle inserts
nozzle thrust coefficients
nozzle walls
nozzleless rocket engines
nozzles
acoustic **nozzles**
annular **nozzles**
coaxial **nozzles**
conical **nozzles**
convergent **nozzles**
convergent-divergent **nozzles**
de Laval **nozzles**
use convergent-divergent nozzles

nozzles

- divergent **nozzles**
- dual thrust **nozzles**
- exhaust **nozzles**
- hypersonic **nozzles**
- inlet **nozzles**
- jet **nozzles**
- magnetic **nozzles**
- pipe **nozzles**
- plug **nozzles**
- rocket **nozzles**
- shrouded **nozzles**
- sonic **nozzles**
- spike **nozzles**
- spray **nozzles**
- supersonic **nozzles**
- transonic **nozzles**
- turbine exhaust **nozzles**
- wind tunnel **nozzles**
- NPOESS**
- NRX** reactors
- NTS**
 - use* navigation technology satellites
- nu** factor
- nuclear** astrophysics
- Systems for **Nuclear** Auxiliary Power
 - use* SNAP
 - nuclear** auxiliary power units
 - nuclear** binding energy
 - nuclear** bulge (galaxies)
 - use* galactic bulge
 - nuclear** capture
 - nuclear** chemistry
 - nuclear** deformation
- high altitude **nuclear** detection
 - nuclear** devices
 - nuclear** electric power generation
 - nuclear** electric propulsion
 - nuclear** emulsions
 - nuclear** energy
 - nuclear** engine for rocket vehicles
 - nuclear** explosion effect
 - nuclear** explosions
 - nuclear** fission
 - nuclear** fuel burnup
 - nuclear** fuel elements
 - nuclear** fuel reprocessing
 - nuclear** fuels
- ceramic **nuclear** fuels
 - nuclear** fusion
 - nuclear** gyroscopes
 - nuclear** heat
 - nuclear** interactions
 - nuclear** isobars
 - nuclear** lightbulb engines
 - nuclear** magnetic resonance
 - nuclear** medicine
 - nuclear** meteorology
 - nuclear** models
 - nuclear** particles
 - nuclear** physics
- chain reactions **(nuclear** physics)
 - nuclei **(nuclear** physics)
 - Q values **(nuclear** physics)
 - selection rules **(nuclear** physics)
 - nuclear** potential
- Hallam **Nuclear** Power Facility
- HNPF (Hallam **Nuclear** Power Facility)
 - use* Hallam Nuclear Power Facility
 - nuclear** power generation
 - use* nuclear electric power generation
- ML-1 **nuclear** power plant
 - nuclear** power plants
 - nuclear** power reactors
 - nuclear** powered ships
 - nuclear** propelled aircraft
 - nuclear** propulsion
 - nuclear** pumped lasers
 - nuclear** pumping
 - nuclear** quadrupole resonance
- nuclear** radiation
- post-blast **nuclear** radiation
- nuclear** radiation spectroscopy
- nuclear** ramjet engines
- nuclear** reactions
- nuclear** reactor control
- Pathfinder **nuclear** reactor
- Phoebus **nuclear** reactor
 - nuclear** reactors
 - fast **nuclear** reactors
- fuel elements **(nuclear** reactors)
 - use* nuclear fuel elements
- high temperature **nuclear** reactors
- molten salt **nuclear** reactors
- SGR **(nuclear** reactors)
 - use* sodium graphite reactors
- UHTREX **(nuclear** reactors)
 - use* high temperature nuclear reactors
 - nuclear** relaxation
 - nuclear** research
 - nuclear** research and test reactors
 - nuclear** rocket engines
 - nuclear** scattering
 - nuclear** shielding
 - use* radiation shielding
- Savannah **nuclear** ship
 - nuclear** spin
 - nuclear** structure
 - nuclear** test reactors
 - use* nuclear research and test reactors
 - nuclear** transformations
 - nuclear** vulnerability
 - nuclear** warfare
 - nuclear** warheads
 - nuclear** wastes
 - use* radioactive wastes
 - nuclear** weapons
 - nuclease**
 - nucleate** boiling
 - nucleation**
 - nuclei**
 - active galactic **nuclei**
 - Aitken **nuclei**
 - comet **nuclei**
 - condensation **nuclei**
 - even-even **nuclei**
 - galactic **nuclei**
 - heavy **nuclei**
 - ice **nuclei**
 - odd-even **nuclei**
 - odd-odd **nuclei**
 - nuclei** (cytology)
 - nuclei** (nuclear physics)
 - nucleic** acid denaturation
 - use* biopolymer denaturation
 - nucleic** acids
 - nucleogenesis**
 - meson-**nucleon** interactions
 - nucleon-**nucleon** interactions
 - nucleon** potential
 - nucleon-**nucleon** scattering
 - nucleonics**
 - GPHS **(nucleonics)**
 - use* radioisotope heat sources
 - nucleons**
 - nucleophiles**
 - nucleosides**
 - nucleosynthesis**
 - use* nuclear fusion
 - nucleotides**
 - pyridine **nucleotides**
 - Comet **Nucleus** Tour
 - nuclides**
 - radioactive **nuclides**
 - use* radioactive isotopes
 - null** hypothesis
 - null** zones

- Biot **number**
 Bond **number**
 Brinkman **number**
 coordination **number**
 critical Mach **number**
 use critical velocity
 Mach number
 critical Reynolds **number**
 use Reynolds number
 Damkohler **number**
 Froude **number**
 Grashof **number**
 Hartmann **number**
 high Reynolds **number**
 Knudsen **number**
 use Knudsen flow
 Laval **number**
 low Reynolds **number**
 Mach **number**
 Nusselt **number**
 octane **number**
 Peclet **number**
 Prandtl **number**
 Rayleigh **number**
 Reynolds **number**
 Richardson **number**
 Schmidt **number**
 Stanton **number**
 Strouhal **number**
 number theory
 density (**number** /volume)
 numbers
 complex **numbers**
 dimensionless **numbers**
 Fibonacci **numbers**
 Lewis **numbers**
 quantum **numbers**
 random **numbers**
 real **numbers**
 similarity **numbers**
 numerical analysis
 DNS (**numerical** analysis)
 use direct numerical simulation
 numerical aperture
 numerical control
 numerical data bases
 numerical differentiation
 numerical flow visualization
 numerical integration
 direct **numerical** simulation
 numerical stability
 numerical weather forecasting
 nunataks
 Baker-**Nunn** camera
 flight **nurses**
 Nusselt number
 nutatation
 Eulerian **nutatation**
 use Chandler wobble
 nutatation dampers
 nutational oscillation
 use nutation
 nutrients
 nutrition
 nutritional requirements
 nuts (fasteners)
 nuts (fruits)
 Lake Tahoe (CA-**NV**)
 Pyramid Lake (**NV**)
 Adirondack Mountains (**NY**)
 Long Island (**NY**)
 New York City (**NY**)
 Hudson River (**NY-NJ**)
 Susquehanna River Basin (MD-**NY-PA**)
 Lake Champlain Basin (**NY-VT**)
 nylon resins
 use polyamide resins
 Nylon (trademark)
 Nyquist diagram
 Nyquist frequencies
 nystagmus
 vestibular **nystagmus**
- O**
- O ring seals
 O stars
 Bi-Sr-Ca-Cu-**O** superconductors
 Y-Ba-Cu-**O** superconductors
Oak Ridge isochronous cyclotron
OA0
OA0 1
OA0 2
OA0 3
OA0-A
 use OA0 1
OA0-A2
 use OA0 2
OA0-C
 use OA0 3
oases
oats
Oberon
obesity
 faint **object** camera
object-oriented programming
object programs
 BL Lacertae **objects**
 faint **objects**
 Herbig-Haro **objects**
 massive compact halo **objects**
 near Earth **objects**
 trans-Neptunian **objects**
 unidentified flying **objects**
 oblate spheroids
 solar **oblateness**
 oblique coordinates
 oblique shock waves
 oblique wings
 obliqueness
 obscuration
 use occultation
 observability (systems)
 low **observable** reentry vehicles
observation
 celestial **observation**
 use astronomy
 ice **observation**
 use ice reporting
 radar **observation**
 use radar tracking
 radio **observation**
 satellite **observation**
 visual **observation**
 observation aircraft
 Lunar Crater **Observation** and Sensing Satellite
 use LCROSS (satellite)
 Earth Resources **Observation** Satellites
 use EROS (satellites)
 observation scheduling
 crew **observation** stations
 Satellite and Missile **Observation** System
 use Samos
 space **observations** (from Earth)
 Earth **observations** (from space)
 observatories
 astronomical **observatories**
 geophysical **observatories**
 High Energy Astronomy **Observatories**
 use HEAO
 lunar **observatories**
 solar **observatories**
 Advanced Orbiting Solar **Observatory**
 use AOSO
 CLARREO (**observatory**)

Observatory

- Climate Absolute Radiance and Refractivity **Observatory**
use CLARREO (observatory)
- Compton Gamma Ray **Observatory**
use Gamma Ray Observatory
- Con-X **observatory**
use Constellation-X
- Eccentric Geophysical **Observatory**
use EGO
- Eccentric Orbit Geophysical **Observatory**
use EGO
- Einstein **Observatory**
use HEAO 2
- ESO (**observatory**)
use European Southern Observatory
- European Southern Gamma Ray **Observatory**
- Jodrell Bank **Observatory**
- JWST (**observatory**)
use James Webb Space Telescope
- Kuiper Airborne **Observatory**
- Laser Interferometer Gravitational-Wave **Observatory**
use LIGO (observatory)
- LIGO (**observatory**)
- LISA (**observatory**)
- Orbiting Astronomical **Observatory**
use OAO
- Orbiting Geophysical **Observatory**
use OGO
- Orbiting Solar **Observatory**
use OSO
- Polar Orbit Geophysical **Observatory**
use POGO
- SOFIA (airborne **observatory**)
- Solar and Heliospheric **Observatory**
use SOHO Mission
- Solar Terrestrial Relations **Observatory**
use STEREO (observatory)
- STEREO (**observatory**)
- Swift **observatory**
- High Energy Astronomy **Observatory** 1
use HEAO 1
- High Energy Astronomy **Observatory** 2
use HEAO 2
- High Energy Astronomy **Observatory** 3
use HEAO 3
- High Energy Astronomy **Observatory** 4
use HEAO 4
- High Energy Astronomy **Observatory** A
use HEAO 1
- High Energy Astronomy **Observatory** B
use HEAO 2
- High Energy Astronomy **Observatory** C
use HEAO 3
- High Energy Astronomy **Observatory** D
use HEAO 4
- Stratospheric **Observatory** for IR Astronomy
use SOFIA (airborne observatory)
- Infrared Space **Observatory** (ISO)
- Orbiting Carbon **Observatory** (OCO)
- Synchronous Earth **Observatory** satellite
- Mars **Observer**
- Severe Storms **Observing** Satellite
use StormSat satellite
- Earth **Observing** System (EOS)
- obsidian**
- obsidian** glass
- obstacle** avoidance
- obstacles**
use barriers
- obstructing**
use blocking
- occipital** lobes
- occlusion**
- occultation**
- lunar **occultation**
- radio **occultation**
- stellar **occultation**
- Halogen **Occultation** Experiment
- High Eccentric Lunar **Occultation** Satellite
use Exosat satellite
- Pinhole **Occulter** Facility
- occupation**
- occupational** diseases
- occurrences**
- Antarctic **Ocean**
- Arctic **Ocean**
- Atlantic **Ocean**
- Indian **Ocean**
- Pacific **Ocean**
- ocean** bottom
- ocean** color scanner
- ocean** currents
- ocean** data acquisitions systems
- ocean** data platforms
use ocean data acquisitions systems
- ocean** data stations
use ocean data acquisitions systems
- ocean** dynamics
- ocean** floor spreading
use sea floor spreading
- ocean** models
- Earth & mid-**Ocean** Physics Applications Program
- Geodynamic Experimental **Ocean** ridges
- Ocean** Satellite
use GEOS-D satellite
- integrated global **ocean** station systems
- ocean** surface
- ocean** temperature
- ocean** thermal energy conversion
- mid-**oceanic** ridges
use mid-ocean ridges
- National **Oceanic** Satellite System
- Atmospheric & **Oceanographic** Inform Sys
- oceanographic** parameters
- oceanography**
- black smokers (**oceanography**)
use submarine hydrothermal vents
- currents (**oceanography**)
use water currents
- THC (**oceanography**)
use thermohaline circulation
- white smokers (**oceanography**)
use submarine hydrothermal vents
- oceans**
- extraterrestrial **oceans**
- planetary **oceans**
use extraterrestrial oceans
- satellite **oceans**
use extraterrestrial oceans
- Orbiting Carbon Observatory (**OCO**)
- Octahedral** Research Satellites
use Environmental Research Satellites
- octahedrite**
use anatase
- octahedrons**
- octane**
- octane** number
- octanes**
- octaves**
- octets**
- octoates**
- octol** (explosive)
- octopuses**
- ocular** circulation
- oculogravic** illusions
- oculometers**
- oculomotor** nerves
- ODAS**
use ocean data acquisitions systems
- odd-even** nuclei
- odd-**odd** nuclei
- Odessa** meteorite
- odors**
- 2001 Mars **Odyssey**
- bleed-**off**
use pressure reduction

- cut- **off**
off-on control
commercial **off-the-shelf** products
offgassing
office automation
Office of Space & Terrestri Applic
Payloads
use OSTA-1 payload
OSTA-2 payload
OSTA-3 payload
offshore docking
offshore energy sources
offshore platforms
offshore reactor sites
OFT
use Space Transportation System
flights
OFT 1
use Space Transportation System 1
flight
OFT 2
use Space Transportation System 2
flight
OFT 3
use Space Transportation System 3
flight
OFT 4
use Space Transportation System 4
flight
ogee shape
ogee wings
use variable sweep wings
ogives
OGO
OGO-3
OGO-4
OGO-5
OGO-6
OGO-A
OGO-B
use OGO-3
OGO-C
OGO-D
use OGO-4
OGO-E
use OGO-5
OGO-F
use OGO-6
Wabash River Basin (IL-IN- **OH**)
OH-4 helicopter
OH-5 helicopter
OH-6 helicopter
OH-13 helicopter
OH-23 helicopter
OH-58 helicopter
Ohio
Ohio River (US)
ohmic dissipation
ohmmeters
Ohms law
Ohzora satellite
use EXOS-C satellite
castor **oil**
crude **oil**
shale **oil**
oil additives
oil exploration
oil fields
oil pollution
oil recovery
oil slicks
oils
fuel **oils**
lubricating **oils**
mineral **oils**
Lake Texoma **(OK-TX)**
Okazaki-Levy-Rudenko comet
Okhansk meteorite
Sea of **Okhotsk**
- Oklahoma**
olefins
use alkenes
oleic acid
olfactory perception
oligomers
oligonucleotides
olivine
Bristol-Siddeley **Olympus** 593 engine
Oman
OMCVD (vapor deposition)
use metalorganic chemical vapor
deposition
OME
use Orbit Maneuvering Engine
(Space Shuttle)
omega-mesons
Omega Navigation System
k- **omega** turbulence model
kappa- **omega** turbulence model
use k-omega turbulence model
omegatrons
Omicron Ceti star
omnidirectional antennas
omnidirectional radio ranges
Omnipol HC-3 helicopter
use HC-3 helicopter
Omnipol L-29 aircraft
use L-29 jet trainer
Omnipol Z-37 aircraft
use Z-37 aircraft
SCORE **omnirange**
use self calibrating omnirange
self calibrating **omnirange**
omnirange navigation
use VHF omnirange navigation
VHF **omnirange** navigation
lab- **on-a-chip** devices
systems- **on-a-chip**
off- **on** control
silicon- **on-insulator** semiconductors
on-line programming
on-line systems
Landsat follow- **on** missions
silicon- **on-sapphire** junctions
silicon- **on-sapphire** semiconductors
silicon- **on-sapphire** transistors
Committee **on** Space Research
Large Infrared Telescope **on** Spacelab
use LIRTS (telescope)
onboard computers
use airborne/spaceborne computers
onboard data processing
onboard equipment
stowage **(onboard)** equipment
oncogenes
one dimensional flow
one-phase flow
use single-phase flow
anisotropy
use anisotropy
compact disk read- **only** memory devices
use optical disks
read- **only** memory devices
Onsager phenomenological coefficient
Onsager relationship
Ontario
Lake **Ontario**
ontogenesis
use ontogeny
ontogeny
oocytes
use gametocytes
Oort cloud
opacifiers
opacity
opalescence
open channel flow
open circuit voltage

- open** clusters
- OPEN** Project
- open** source licensing (computers)
- crack **opening** displacement
- openings**
- clearings **(openings)**
- gates **(openings)**
- ports **(openings)**
- man **operated** propulsion systems
- operating** costs
- disk **operating** system (DOS)
- UNIX **(operating** system)
- operating** systems (computers)
- operating** temperature
- duplex **operation**
- Fishbowl **Operation**
- premature **operation**
- real time **operation**
- operational** amplifiers
- operational** calculus
- Geostationary **Operational** Environ Sats
 - use* GOES satellites
- National **Operational** Environmental Sat Sys
 - use* NOESS
- National Polar-orbiting **Operational** Environmental Satellite System
 - use* NPOESS
 - operational** hazards
 - operational** problems
- TIROS **operational** satellite system
- Improved TIROS **Operational** Satellites
 - use* ITOS satellites
- ground **operational** support system
- operations**
- air drop **operations**
- airline **operations**
- flight **operations**
- loading **operations**
- military **operations**
- preflight **operations**
- rescue **operations**
- Space **Operations** Center (NASA)
- operations** research
- Geostationary **Operatl** Environ Satellite B
 - use* GOES 2
- Bergman **operator**
- Sturm-Liouville **operator**
 - use* Sturm-Liouville theory
 - operator** performance
- operators**
- differential **operators**
 - use* differential equations
 - operators (mathematics)
- Fredholm **operators**
 - use* Fredholm equations
 - operators (mathematics)
- Laplace **operators**
 - use* Laplace transformation
- linear **operators**
 - operators** (mathematics)
 - operators** (personnel)
 - Ophiuchi** clouds
 - ophthalmodynamometry**
 - ophthalmology**
 - Opik** theory
- pilot **opinion** ratings
 - use* pilot ratings
- Born- **Oppenheimer** approximation
- optical** absorption
 - use* electromagnetic absorption
 - light transmission
- optical** activity
- optical** amplifiers
 - use* light amplifiers
- optical** bistability
- optical** coatings
- optical** communication
- free-space **optical** communication
- optical** computers
- optical** control
- optical** correction procedure
- optical** correlators
- optical** countermeasures
- optical** coupling
- optical** data processing
- optical** data storage materials
- optical** density
- optical** depolarization
- optical** depth
 - use* optical thickness
- optical** disks
- electro- **optical** effect
- holographic **optical** elements
- optical** emission
 - use* light emission
- optical** emission spectroscopy
- optical** equipment
- optical** fibers
- optical** filters
- optical** flow (image analysis)
- optical** generators
 - use* laser cavities
- optical** gyroscopes
- optical** heterodyning
- optical** illusion
- optical** images
 - use* images
- optical** interconnects
- free-space **optical** interconnects
- optical** interconnects
- optical** maser modulation
 - use* light modulation
- optical** masers
 - use* lasers
- optical** materials
- optical** measurement
- optical** measuring instruments
- optical** memory (data storage)
- optical** MEMS
 - use* microoptoelectromechanical systems
- optical** methods
 - use* optics
- optical** microscopes
- optical** modulation
 - use* light modulation
- optical** paths
- electro- **optical** photography
- optical** polarization
- optical** properties
- optical** pumping
- optical** pyrometers
- optical** radar
- optical** range finders
- optical** reflection
- optical** relay systems
- optical** resonance
- optical** resonators
- optical** satellite tracking program
- optical** scanners
- optical** sensors
 - use* optical measuring instruments
- optical** signals
 - use* optical communication
- optical** slant range
- optical** spectrum
 - use* light (visible radiation)
 - spectra
- optical** switching
- electro- **optical** switching
 - use* optical switching
- Spacelab UV- **Optical** Telescope Facility
 - use* Starlab
- solar **optical** telescope
- optical** thickness
- optical** tracking
- minitrack **optical** tracking system
 - use* minitrack system
- optical** transfer function

- optical** transition
optical waveguides
optics
acousto-**optics**
adaptive **optics**
aspheric **optics**
asymmetrical **optics**
use aspheric optics
atmospheric **optics**
atom **optics**
Cassegrain **optics**
caustics **(optics)**
crystal **optics**
diffraction **optics**
use diffractive optics
diffractive **optics**
electro-**optics**
electron **optics**
fiber **optics**
FSOI (integrated **optics**)
use free-space optical interconnects
geometrical **optics**
graded index **optics**
use gradient index optics
gradient index **optics**
GRIN **(optics)**
use gradient index optics
integrated **optics**
ion **optics**
magneto-**optics**
modulating retrodirective **optics**
use Miros system
nonlinear **optics**
nonspherical **optics**
use aspheric optics
physical **optics**
quantum **optics**
ray **optics**
use geometrical optics
scatter plates **(optics)**
underwater **optics**
x ray **optics**
optimal control
time **optimal** control
optimization
design **optimization**
flight **optimization**
multidisciplinary design **optimization**
shape **optimization**
trajectory **optimization**
optimum control
use optimal control
optimum thrust programming
use thrust programming
options
optoelectronic devices
optoelectronic switching
use optical switching
optogalvanic spectroscopy
optometry
brakes (forming **or** bending)
identify friend **or** foe
use IFF systems (identification)
OR-gates
use gates (circuits)
Cascade Range (CA-**OR-WA**)
Columbia River Basin (ID-**OR-WA**)
oral hygiene
oratory
use public speaking
ORBIS
ORBIS CAL satellite
lunar **orbit** and landing simulators
orbit calculation
satellite **orbit** calculation
use orbit calculation
orbit decay
orbit determination
airborne range and **orbit** determination
- AROD (range- **orbit** determination)
use airborne range and orbit determination
minimum variance **orbit** determination
MINIVAR **orbit** determination
use minimum variance orbit determination
orbit equations
use orbital mechanics
Eccentric **Orbit** Geophysical Observatory
use EGO
Polar **Orbit** Geophysical Observatory
use POGO
orbit insertion
spin- **orbit** interactions
Orbit Maneuvering Engine (Space Shuttle)
orbit perturbation
Highly Eccentric **Orbit** satellites
use HEOS satellites
Halo **Orbit** space station
orbit spectrum utilization
Aeromaneuvering **Orbit** to Orbit Shuttle
orbit transfer vehicles
single stage to **orbit** vehicles
orbital assembly
spacecraft **orbital** assembly
use orbital assembly
orbital breakup
use spacecraft breakup
orbital elements
Earth **orbital** environments
Geosynchronous Earth **Orbital** Environments
use Earth orbital environments
low Earth **orbital** environments
use Earth orbital environments
Space Shuttle **Orbital** Flight 7
use Space Shuttle mission 31-C
Space Shuttle **Orbital** Flight 8
use Space Shuttle mission 31-D
Space Shuttle **Orbital** Flight 9
use Space Shuttle mission 41-A
Orbital Flight Test 1 (shuttle)
use Space Transportation System 1 flight
Space Shuttle **Orbital** Flight Test 1
use Space Transportation System 1 flight
Orbital Flight Test 2 (shuttle)
use Space Transportation System 2 flight
Space Shuttle **Orbital** Flight Test 2
use Space Transportation System 2 flight
Orbital Flight Test 3 (shuttle)
use Space Transportation System 3 flight
Space Shuttle **Orbital** Flight Test 3
use Space Transportation System 3 flight
Orbital Flight Test 4 (shuttle)
use Space Transportation System 4 flight
Space Shuttle **Orbital** Flight Test 4
use Space Transportation System 4 flight
orbital flight tests (shuttle)
use Space Transportation System flights
Space Shuttle **Orbital** Flight Tests
use Space Transportation System flights
Space Shuttle **Orbital** Flights
use Space Transportation System flights
manned **orbital** laboratories
MOL **(orbital** laboratories)
use manned orbital laboratories
orbital launching

- orbital** lifetime
- orbital** maneuvering vehicles
- orbital** maneuvers
- orbital** mechanics
- orbital** motion
 - use* orbits
- orbital** position estimation
- orbital** rendezvous
- Earth **orbital** rendezvous
- lunar **orbital** rendezvous
- orbital** resonances (celestial mechanics)
- orbital** servicing
- Experimental Reflector **Orbital** Shot Proj
- orbital** shots
- High Vacuum **Orbital** Simulator
- orbital** simulators
 - use* space simulators
- manned **orbital** space stations
 - use* space stations
- Bioastronautical **Orbital** Space System
- orbital** space tests
- manned **orbital** telescopes
- MOT (**orbital** telescopes)
 - use* manned orbital telescopes
- Orbital** Test Satellite (ESA)
 - use* OTS (ESA)
- Maritime **Orbital** Test Satellite
 - use* Marots (ESA)
- orbital** transfer
 - use* transfer orbits
- orbital** velocity
- orbital** workers
- orbital** workshops
- orbitals**
- electron **orbitals**
- molecular **orbitals**
- Slater **orbitals**
- Atlantis (**orbiter**)
- Challenger (**Orbiter**)
- Columbia (**Orbiter**)
- Discovery (**Orbiter**)
- Endeavour (**orbiter**)
- Enterprise (**Orbiter**)
- Lunar **Orbiter**
- Lunar Reconnaissance **Orbiter**
- Mars Climate **Orbiter**
- Mars Geoscience Climatology **Orbiter**
 - use* Mars Observer
- Mars Reconnaissance **Orbiter**
- Mars Surveyor 98 **Orbiter**
 - use* Mars Climate Orbiter
- Nozomi Mars **Orbiter**
- Pioneer Venus **Orbiter**
 - use* Pioneer Venus 1 spacecraft
- Lunar **Orbiter** 1
- Viking **orbiter** 1
- Lunar **Orbiter** 2
- Viking **orbiter** 2
- Lunar **Orbiter** 3
- Lunar **Orbiter** 4
- Lunar **Orbiter** 5
- Space Shuttle **Orbiter** 099
 - use* Challenger (Orbiter)
- Space Shuttle **Orbiter** 101
 - use* Enterprise (Orbiter)
- Space Shuttle **Orbiter** 102
 - use* Columbia (Orbiter)
- Space Shuttle **Orbiter** 103
 - use* Discovery (Orbiter)
- Space Shuttle **Orbiter** 104
 - use* Atlantis (orbiter)
- Space Shuttle **Orbiter** 105
 - use* Endeavour (orbiter)
- Viking **orbiter** 1975
- Lunar **Orbiter** A
 - use* Lunar Orbiter 1
- Lunar **Orbiter** B
 - use* Lunar Orbiter 2
- Lunar **Orbiter** C
 - use* Lunar Orbiter 3
- Mars **Orbiter** Camera (MOC)
 - use* Mars Global Surveyor
- Lunar **Orbiter** D
 - use* Lunar Orbiter 4
- Lunar **Orbiter** E
 - use* Lunar Orbiter 5
- Mars **Orbiter** Laser Altimeter (MOLA)
 - use* Mars Global Surveyor
- Viking **orbiter** spacecraft
- Shuttle **Orbiters**
 - use* Space Shuttle orbiters
- Space Shuttle **orbiters**
 - Orbiting** Astronomical Observatory
 - use* OAO
 - Orbiting** Carbon Observatory (OCO)
 - orbiting** dipoles
 - Orbiting** Frog Otolith
 - Orbiting** Geophysical Observatory
 - use* OGO
 - Venus **orbiting** imaging radar (spacecraft)
 - orbiting** lunar stations
 - Global **Orbiting** Navigation Satellite Sys.
 - use* GLONASS
 - National Polar- **orbiting** Operational Environmental Satellite System
 - use* NPOESS
 - H-2 **orbiting** plane
 - use* HOPE aerospace plane
 - H-II **orbiting** plane
 - use* HOPE aerospace plane
 - orbiting** radio beacon ionospheric sounder
 - use* ORBIS
 - Orbiting** Solar Observatory
 - use* OSO
 - Advanced **Orbiting** Solar Observatory
 - use* AOSO
 - Earth **orbiting** space stations
 - use* space stations
- Automatic Universal **Orbiting** Stations
- kilometer wave **orbiting** telescope
- orbitrons**
- orbits**
- circular **orbits**
- Earth **orbits**
- eccentric **orbits**
- elliptical **orbits**
- equatorial **orbits**
- geosynchronous **orbits**
- heliocentric **orbits**
 - use* solar orbits
- Hohmann transfer **orbits**
 - use* elliptical orbits
 - transfer orbits
- interplanetary transfer **orbits**
- low Earth **orbits**
- lunar **orbits**
- parking **orbits**
- periodic **orbits**
 - use* orbits
- planetary **orbits**
- polar **orbits**
- retrograde **orbits**
- satellite **orbits**
- solar **orbits**
- spacecraft **orbits**
- stationary **orbits**
- stellar **orbits**
- transfer **orbits**
- Trojan **orbits**
- twenty-four hour **orbits**
- two body **orbits**
 - use* two body problem
- orchards**
- order-disorder** transformations
- reduced **order** filters

higher	order languages <i>use</i> high level languages		orientation
	ordnance	Earth	orientation
bombs	(ordnance)	fiber	orientation
fuses	(ordnance)	horizontal	orientation
guns	(ordnance)	instrument	orientation
mines	(ordnance)	ply	orientation
	Oregon	satellite	orientation
	ores <i>use</i> minerals	space	orientation
iron	ores	spatial	orientation <i>use</i> attitude (inclination)
Corti	organ	vertical	orientation
	organ culturing	service	oriented architecture
	organ weight	algorithmic	oriented language <i>use</i> ALGOL
	organelles	Common Business	Oriented Language <i>use</i> Cobol
azides	(organic)	machine	oriented languages
	organic aluminum compounds	object-	oriented programming
	organic boron compounds		orifice flow
	organic charge transfer salts		orifices
metal	organic chemical vapor deposition <i>use</i> metalorganic chemical vapor deposition		Origin of Plasmas in Earth Neighborhood <i>use</i> OPEN Project
	organic chemistry		origins
VOC	(organic chemistry) <i>use</i> volatile organic compounds	planet	origins <i>use</i> planetary evolution
	organic compounds		Orion aircraft <i>use</i> P-3 aircraft
fluorine	organic compounds		Orion constellation
lead	organic compounds		Orion crew vehicle <i>use</i> Crew Exploration Vehicle
polynuclear	organic compounds		Orion nebula
volatile	organic compounds		Orion (radio interferometry network)
	organic coolants		Orionid meteoroids
	organic cooled reactors		Orionis
experimental	organic cooled reactors	Sigma	Orlicz space
	organic fluorine compounds <i>use</i> fluorine organic compounds		ornithopter aircraft <i>use</i> research aircraft
	organic germanium compounds		Ornstein-Uhlenbeck process
	organic lasers		orographic clouds <i>use</i> cap clouds
	organic liquids		orography
	organic lithium compounds		Orr-Sommerfeld equations
	organic materials		orrieres <i>use</i> astronomical models
dissolved	organic matter		orthicons
	organic moderated reactors	image	orthicons ortho hydrogen
	organic nitrates		ortho para conversion
	organic peroxides		tetraethyl orthocarbonates
	organic phosphorus compounds		orthogonal functions
	organic semiconductors		orthogonal multiplexing theory
	organic silicon compounds		orthogonality
	organic solids		orthography
	organic sulfur compounds		orthonormal functions
	organic superconductors		orthopedics
	organic tin compounds		orthophotography
	organic wastes (fuel conversion)		tetraethyl orthosilicate
	organisms		orthostatic tolerance
European Space Research	Organization <i>use</i> European Space Agency		orthotropic cylinders
Indian Space Research	Organization <i>use</i> ISRO		orthotropic plates
World Meteorological	Organization		orthotropic shells
North Atlantic Treaty	Organization (NATO)		orthotropism
European Space Research	Organization sat <i>use</i> ESA satellites		oscillating cylinders
	organizations		oscillating flow
bureaus	(organizations)	forced	oscillation <i>use</i> forced vibration
	organizing systems	harmonic	oscillation
self	organometallic compounds	ion	oscillation <i>use</i> plasma oscillations
	organometallic polymers	lateral	oscillation
	organometallic vapor deposition <i>use</i> metalorganic chemical vapor deposition	Madden-Julian	Oscillation
	organs	nonstabilized	oscillation
otolith	organs	nutational	oscillation <i>use</i> nutation
sense	organs		pilot induced oscillation
	orgel reactor <i>use</i> organic cooled reactors		quasi-biennial oscillation
	Orgueil meteorite		self oscillation
	ORIC cyclotron <i>use</i> Oak Ridge isochronous cyclotron	Southern	Oscillation
Llanos	Orientales (Colombia)		

- tidal **oscillation**
use tides
- transverse **oscillation**
oscillation dampers
oscillations
- airfoil **oscillations**
- electron **oscillations**
- free **oscillations**
use free vibration
- hydrofoil **oscillations**
- intraseasonal **oscillations**
use intraseasonal variations
- molecular **oscillations**
- phugoid **oscillations**
use oscillations
pitch (inclination)
- plasma **oscillations**
- pressure **oscillations**
- solar **oscillations**
- stable **oscillations**
- stellar **oscillations**
- transient **oscillations**
- undamped **oscillations**
- wing **oscillations**
oscillator strengths
oscillators
- crystal **oscillators**
- harmonic **oscillators**
- mechanical **oscillators**
- microwave **oscillators**
- molecular **oscillators**
- parametric **oscillators**
use parametric amplifiers
- relaxation **oscillators**
- synchronized **oscillators**
- vacuum tube **oscillators**
- voltage controlled **oscillators**
- wave **oscillators**
use oscillators
- essentially non-**oscillatory** schemes
oscillograms
use oscillographs
oscillographs
oscilloscopes
osculations
use double cusps
Oseen approximation
osmium
osmium alloys
osmium compounds
osmium isotopes
osmometers
osmosis
- reverse **osmosis**
osmotic pressure
use osmosis
- OSO**
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
OSO-8
OSO-A
use OSO-1
OSO-B
use OSO-2
OSO-C
OSO-D
use OSO-4
OSO-E
use OSO-3
OSO-F
use OSO-5
OSO-G
use OSO-6
- OSO-H**
use OSO-7
- OSO-J**
use OSO-8
- Osprey** aircraft
use V-22 aircraft
- Osprey** missile
- OSS-1** payload
- OSTA-1** payload
- OSTA-2** payload
- OSTA-3** payload
- osteoblasts**
- osteocalcin**
- osteogenesis**
- osteoporosis**
- Ostwald** coarsening
use Ostwald ripening
- Ostwald** ripening
- OT-2**
use ESSA 2 satellite
- OT-3**
use ESSA 1 satellite
- OTF**
use optical transfer function
- otolaryngology**
- Orbiting Frog **Otolith**
- otolith** organs
- otology**
- OTS** (ESA)
- Otto** cycle
- OTV**
use orbit transfer vehicles
- outcrops**
- Outer** Banks (NC)
- outer** planet missions
use Grand Tours
- outer** planet spacecraft
use outer planets explorers
- Thermoelectric **Outer** Planet Spacecraft
use TOPS (spacecraft)
- outer** planets explorers
- outer** radiation belt
- outer** space treaty
- outgassing**
- outlet** flow
- outlets**
- electric **outlets**
outlets (geology)
use estuaries
- outliers** (landforms)
- outliers** (statistics)
- output**
- cardiac **output**
- multiple input multiple **output**
use MIMO (control systems)
- multiple **output** programs
- input/ **output** routines
- single input single **output** systems
use SISO (control systems)
- laser **outputs**
- maser **outputs**
- cut- **outs**
use openings
- OV-1** aircraft
- OV-1** satellites
- Grumman **OV-1C** aircraft
use OV-1 aircraft
- OV-2** satellites
- OV-3** satellites
- OV-4** satellites
- OV-5** satellites
- OV-10** aircraft
- ovaries**
- ovens**
- logistics **over** the shore (LOTS) carrier
- over-the-horizon** radar
- overcast**
use cloud cover

- overcompression**
- use* overconsolidation
- overconsolidation**
- Overhauser effect**
- overpressure**
- overtones**
- use* harmonics
- general **overviews**
- overvoltage**
- oxalates**
- cobalt **oxalates**
- oxalic acid**
- oxamic acids**
- oxazole**
- oxetane** polymers
- photochemical **oxidants**
- oxidase**
- oxidation**
- electrochemical **oxidation**
- oxidation**-reduction reactions
- oxidation** resistance
- ethylene **oxide**
- hydrogen deuterium **oxide**
- use* heavy water
- nitric **oxide**
- propylene **oxide**
- trifluoroamine **oxide**
- zinc silver **oxide** batteries
- use* silver zinc batteries
- oxide** dispersion strengthening
- oxide** films
- solid **oxide** fuel cells
- metal-**oxide**-metal semiconductors
- fast **oxide** reactors
- complementary metal **oxide** semiconductors
- use* CMOS
- indium-tin-**oxide** semiconductors
- metal **oxide** semiconductors
- metal-nitride-**oxide**-semiconductors
- metal-nitride-**oxide**-silicon
- silver **oxide** zinc batteries
- use* silver zinc batteries
- oxides**
- alkaline earth **oxides**
- aluminum **oxides**
- barium **oxides**
- beryllium **oxides**
- bismuth **oxides**
- boron **oxides**
- butylene **oxides**
- use* tetrahydrofuran
- calcium **oxides**
- cerium **oxides**
- cesium **oxides**
- chlorine **oxides**
- chromium **oxides**
- cobalt **oxides**
- copper **oxides**
- deuterium **oxides**
- use* heavy water
- gallium **oxides**
- germanium **oxides**
- hafnium **oxides**
- indium **oxides**
- iron **oxides**
- lanthanum **oxides**
- lead **oxides**
- lithium **oxides**
- magnesium **oxides**
- manganese **oxides**
- mercury **oxides**
- metal **oxides**
- mixed **oxides**
- molybdenum **oxides**
- nickel **oxides**
- niobium **oxides**
- nitrogen **oxides**
- nitrous **oxides**
- phosphorus **oxides**
- platinum **oxides**
- plutonium **oxides**
- potassium **oxides**
- scandium **oxides**
- selenium **oxides**
- silicon **oxides**
- silver **oxides**
- strontium **oxides**
- sulfur **oxides**
- tantalum **oxides**
- thorium **oxides**
- tin **oxides**
- titanium **oxides**
- tungsten **oxides**
- uranium **oxides**
- vanadium **oxides**
- yttrium **oxides**
- zinc **oxides**
- zirconium **oxides**
- oxidizers**
- high energy **oxidizers**
- liquid **oxidizers**
- propellant **oxidizers**
- use* rocket oxidizers
- rocket **oxidizers**
- oximetry**
- oxosilanes**
- use* polysilanes
- high velocity **oxy-fuel** spraying
- use* HVOF thermal spraying
- oxyacetylene**
- oxyalkylation**
- use* alkylation
- oxyfluorides**
- oxygen**
- fluorine-liquid **oxygen**
- use* FLOX
- high pressure **oxygen**
- liquid **oxygen**
- LOX **(oxygen)**
- use* liquid oxygen
- oxygen** 17
- oxygen** 18
- oxygen** afterglow
- oxygen** analyzers
- argon-**oxygen** atmospheres
- helium-**oxygen** atmospheres
- oxygen** atoms
- zinc-**oxygen** batteries
- oxygen** breathing
- oxygen** compounds
- oxygen** consumption
- oxygen** deficiency
- use* hypoxia
- biochemical **oxygen** demand
- oxygen** detectors
- use* oxygen analyzers
- hydrogen **oxygen** engines
- oxygen** fluorides
- hydrogen **oxygen** fuel cells
- high velocity **oxygen** fuel thermal spraying
- use* HVOF thermal spraying
- oxygen**-hydrocarbon rocket engines
- liquid **oxygen** hydrocarbon rocket engines
- use* oxygen-hydrocarbon rocket engines
- chemical **oxygen**-iodine lasers
- oxygen** ions
- oxygen** isotopes
- oxygen** masks
- oxygen** metabolism
- oxygen** plasma
- oxygen** production
- oxygen** recombination
- oxygen** regulators
- oxygen** spectra
- oxygen** supply equipment
- oxygen** systems
- use* oxygen supply equipment

oxygen tension
oxygen toxicity
use hyperoxia
oxygenation
oxyhalides
oxyhemoglobin
oxynitrides
ozonates
ozone
ozone depletion
ozone fluoride
ozone holes
use ozone depletion
ozone layer
use ozonosphere

Total **Ozone** Mapping Spectrometer
ozonesondes
ozonides
ozonometry
ozonosphere

P

vitamin **P**
use bioflavonoids
P-1 engine
P-3 aircraft
P-51 aircraft
P-84 aircraft
use jet provost aircraft
Hunting **P-84** aircraft
use jet provost aircraft
P-160 aircraft
ME **P-160** aircraft
use P-160 aircraft
Messerschmitt ME **P-160** aircraft
use P-160 aircraft
P-166 aircraft
Piaggio **P-166** aircraft
use P-166 aircraft
P-308 aircraft
ME **P-308** aircraft
use P-308 aircraft
Messerschmitt ME **P-308** aircraft
use P-308 aircraft
P-531 helicopter
Westland **P-531** helicopter
use P-531 helicopter
P-1127 aircraft
Hawker **P-1127** aircraft
use P-1127 aircraft
P-1154 aircraft
Hawker **P-1154** aircraft
use P-1154 aircraft
P band
p-i-n diodes
use diodes
p-i-n junctions
p-i-n junctions
n- **p** junctions
use p-n junctions
p-n- **p** junctions
p-n junctions
n- **p-n** junctions
p-n- **p-n** junctions
p-type semiconductors
P waves
Integrated Truss Structure **P1**
P3V aircraft
use P-3 aircraft
P78-2 satellite
use SCATHA satellite
P.A.C.M. telemetry
Susquehanna River Basin (MD-NY- **PA**)
PA-34 Seneca aircraft
San **Pablo** Bay (CA)
PACE
use Physics and Chemistry

Experiment in Space
artificial cardiac **pacemaker**
Pacific islands
Pacific Northwest (US)
Pacific Ocean
Apollo Lunar Surface Experiments **Package**
Early Apollo Surface Experiments **Package**
use EASEP
Earth Resources Experiment **Package**
use EREP
Goddard experiment **package** telescope
use particle telescopes
packages
instrument **packages**
packaging
electronic **packaging**
Hewlett- **Packard** computers
close **packed** lattices
packet switching
packet transmission
wave **packets**
packets (communication)
packing
packing density
packings (seals)
ice **packs**
use sea ice
pad
paddles
Pade approximation
launching **pads**
Handley **Page** aircraft
Handley **Page** HP-115 aircraft
use HP-115 aircraft
PAGEOS satellite
PAH
use polycyclic aromatic hydrocarbons
pain
pain sensitivity
paint removal
paint stripping
use paint removal
paints
pressure sensitive **paints**
PSP **(paints)**
use pressure sensitive paints
temperature sensitive **paints**
pair production
electron-positron **pairs**
Pakistan
East **Pakistan**
use Bangladesh
Pakistan space program
Palapa 2 satellite
Palapa B satellite
use Palapa 2 satellite
Palapa satellites
paleobiology
paleoclimatology
paleomagnetism
paleontology
Paleozoic Era
palladium
palladium alloys
palladium compounds
palladium isotopes
Shuttle **pallet** satellites
Palmar sweat index
Palmgren-Miner rule
palmitic acid
Palo Verde Valley (CA)
PAM (modulation)
use pulse amplitude modulation
pampas
PAN (polyacrylonitrile)
use polyacrylonitrile
Panama
Panama Canal Zone
pancreas

- Pandora**
- flat **panel** displays
panel flutter
panel method (fluid dynamics)
panels
- control **panels**
use control boards
- curved **panels**
- rectangular **panels**
- wing **panels**
- panic**
- panoramic** cameras
panoramic scanning
- panspermia**
- PANT** program
- Pantar** chondrites
- Panther** aircraft
use F-9 aircraft
- papain**
- boards **(paper)**
- forms **(paper)**
- paper** chromatography
paper (material)
papers
papillae
- Papua** New Guinea
- ortho **para** conversion
para hydrogen
parabolas
parabolic antennas
parabolic bodies
parabolic differential equations
parabolic flight
parabolic reflectors
parabolic velocity
use escape velocity
paraboloid mirrors
paraboloids
use parabolic bodies
parachute descent
parachute fabrics
parachutes
- drogue **parachutes**
use drag chutes
- recovery **parachutes**
- ribbon **parachutes**
parachuting
use parachute descent
parachuting injury
paracone
- clock **paradox**
paradoxes
paraffins
parafoils
- Dornier **paraglider** rocket vehicle
paragliders
Paraguay
parallax
- solar **parallax**
- stellar **parallax**
parallel computers
parallel flow
parallel plates
parallel processing (computers)
parallel processors
parallel programming
parallel strip lines
use microstrip transmission lines
parallelepiped
parallelograms
paralysis
paramagnetic amplifiers
use masers
paramagnetic resonance
electron **paramagnetic** resonance
paramagnetism
paramecia
- time temperature **parameter**
parameter identification
- distributed **parameter** systems
- lumped **parameter** systems
- linear **parameter-varying** control
parameterization
parameters
use independent variables
- collision **parameters**
- lattice **parameters**
- meteorological **parameters**
- oceanographic **parameters**
parametric amplifiers
parametric diodes
parametric frequency converters
parametric oscillators
use parametric amplifiers
parametrons
paranasal sinuses
paraplasts
parapsychology
use extrasensory perception
- parasites**
- parasitic** antennas
use parasitic elements (antennas)
parasitic diseases
parasitic elements (antennas)
parasitic reflectors
use parasitic elements (antennas)
- parathyroid** gland
- parawings**
- meteorite **parent** bodies
- meteoroid **parent** bodies
use meteorite parent bodies
- parenteral** functions
- parents**
- parity**
- Yellowstone National **Park** (ID-MT-WY)
- parking**
- parking** orbits
- Parkinson** disease
- parks**
- national **parotid** gland
use salivary glands
- parsing** algorithms
- partial** differential equations
- partial** pressure
- particle** acceleration
particle accelerator targets
particle accelerators
(particle accelerators)
particle beams
particle charging
particle collisions
particle counters
use radiation counters
particle decay
particle density (concentration)
particle detectors
use radiation counters
particle diffusion
particle emission
particle energy
- Energetic **Particle** Explorer A
use Explorer 12 satellite
- Energetic **Particle** Explorer B
use Explorer 14 satellite
- Energetic **Particle** Explorer C
use Explorer 15 satellite
- Energetic **Particle** Explorer D
use Explorer 26 satellite
- particle** flux
use flux (rate)
particle flux density
particle image displacement velocimetry
use particle image velocimetry
particle image velocimetry
particle in cell technique

- particle** intensity
- particle** interactions
- elementary **particle** interactions
- plasma- **particle** interactions
- wave- **particle** interactions
- particle** laden jets
- particle** mass
- precipitation **particle** measurement
- particle** motion
- charm (**particle** physics)
- color (**particle** physics)
- use* quantum chromodynamics
- flavor (**particle** physics)
- standard model (**particle** physics)
- particle** precipitation
- particle** production
- particle** size distribution
- particle** spin
- particle** telescopes
- particle** theory
- many **particle** theory
- use* many body problem
- Active Magneto **Particle** Tracer Explorers
- use* AMPTE (satellites)
- particle** tracks
- particle** trajectories
- particles**
- alpha **particles**
- beta **particles**
- charged **particles**
- elementary **particles**
- energetic **particles**
- geomagnetically trapped **particles**
- use* radiation belts
- hypothetical **particles**
- magnetically trapped **particles**
- metal **particles**
- neutral **particles**
- nuclear **particles**
- penetrating **particles**
- use* corpuscular radiation
- powder (**particles**)
- quasi- **particles**
- use* elementary excitations
- relativistic **particles**
- trapped **particles**
- weakly interacting massive **particles**
- particulate** filters
- use* fluid filters
- particulate** reinforced composites
- particulate** sampling
- particulates**
- partitions**
- partitions** (mathematics)
- partitions** (structures)
- quark **parton** model
- partons**
- parts**
- use* components
- aircraft **parts**
- engine **parts**
- spare **parts**
- PAS**
- Pascal** (programming language)
- Paschen** series
- Pasiphae**
- high **pass** filters
- low **pass** filters
- ingress (spacecraft) **passageway**
- passageways**
- passenger** aircraft
- passengers**
- passes**
- use* gaps (geology)
- passivation**
- use* passivity
- passive** elements
- use* parasitic elements (antennas)
- passive** L-band radiometers
- passive** nosetip technology
- use* PANT program
- passive** satellites
- passivity**
- paste** (consistency)
- pastes**
- pasteurizing**
- patch** antennas
- patch** tests
- patent** applications
- patent** policy
- patents**
- mean free **path**
- gas **path** analysis
- critical **path** method
- path** planning
- use* trajectory planning
- Mars **Pathfinder**
- Pathfinder** nuclear reactor
- CALIPSO (**Pathfinder** satellite)
- pathogenesis**
- pathogens**
- pathological** cell death
- use* necrosis
- pathological** effects
- pathology**
- human **pathology**
- paths**
- diffraction **paths**
- electron **paths**
- use* electron trajectories
- flight **paths**
- glide **paths**
- optical **paths**
- patients**
- Patriot** missile
- patrols**
- Kossel **pattern**
- pattern** distribution
- use* distribution (property)
- test **pattern** generators
- pattern** method (forecasting)
- pattern** recognition
- automatic **pattern** recognition
- use* pattern recognition
- pattern** registration
- patterns**
- antenna radiation **patterns**
- chaotic cloud **patterns**
- use* clouds (meteorology)
- diffraction **patterns**
- drainage **patterns**
- flat **patterns**
- flow **patterns**
- use* flow distribution
- fringe **patterns**
- use* diffraction patterns
- radial drainage **patterns**
- use* drainage patterns
- speckle **patterns**
- Patterson** map
- Pauli** exclusion principle
- pavements**
- AMPS (satellite **payload**)
- Atmospheric and Magnetospheric **Payload**
- use* AMPS (satellite payload)
- EXPOS (Spacelab **payload**)
- OSS-1 **payload**
- OSTA-1 **payload**
- OSTA-2 **payload**
- OSTA-3 **payload**
- plasmas-in-space **payload**
- use* AMPS (satellite payload)
- SEPAC (**payload**)
- X Ray Spectropolarimetry **Payload**
- use* EXPOS (Spacelab payload)
- payload** assist module
- payload** control
- payload** delivery (STS)

	payload deployment & retrieval system		pedology
	payload integration		<i>use</i> soil science
	payload integration plan		PEEK
	payload mass ratio		peeling
	payload retrieval (STS)		peening
	payload stations	shot	peening
	payload transfer		Pegasus air-launched booster
	payloads		Pegasus computer
Office of Space & Terrestre Applic	Payloads		Pegasus engine
	<i>use</i> OSTA-1 payload		<i>use</i> Bristol-Siddeley BS 53 engine
	OSTA-2 payload		Pegasus satellites
	OSTA-3 payload		pelagic zone
Space Shuttle	payloads		pellets
space station	payloads		pellicle
Spacelab	payloads		pelomyxa
	PBB		Peltier effects
	<i>use</i> polybrominated biphenyls		pelvis
	PBRE (reactors)		penalties
	<i>use</i> pebble bed reactors		penalty function
IBM	PC		pencil beams
	<i>use</i> IBM personal computers		pendulous gyroscopes
Macintosh	PC		<i>use</i> gyroscopic pendulums
	<i>use</i> Macintosh personal computers		pendulums
	PCB	gyroscopic	pendulums
	<i>use</i> polychlorinated biphenyls		penetrants
	PCM (materials)		penetrating particles
	<i>use</i> phase change materials		<i>use</i> corpuscular radiation
	PCM (modulation)	ground	penetrating radar
	<i>use</i> pulse code modulation		penetration
	PCM telemetry	projectile	penetration
	PD-808 aircraft		<i>use</i> terminal ballistics
Douglas	PD-808 aircraft	target	penetration
	<i>use</i> PD-808 aircraft		<i>use</i> terminal ballistics
Piaggio-Douglas	PD-808 aircraft		penetration ballistics
	PDE (engines)		<i>use</i> terminal ballistics
	<i>use</i> pulse detonation engines		penetrometers
	PDM (modulation)		penicillin
	<i>use</i> pulse duration modulation	Delmarva	Peninsula (DE-MD-VA)
	PDP 7 computer		Peninsular Ranges (CA)
	PDP 8 computer		peninsulas
	PDP 9 computer		Penning discharge
	PDP 10 computer		Penning effect
	PDP 11 computer		Penning gages
	PDP 12 computer		Pennsylvania
	PDP 15 computer		pens
	PDP 11/20 computer		pentaboranes
	PDP 11/40 computer		pentachlorides
	PDP 11/45 computer		<i>use</i> chlorides
	PDP 11/50 computer		pentaerythritol tetranitrate
	PDP 11/70 computer		<i>use</i> PETN
	PDP computers		pentanes
	PDRE (engines)		pentanone
	<i>use</i> pulse detonation engines		pentobarbital
	PDS (spectroscopy)		pentobarbital sodium
	<i>use</i> photothermal deflection		pentodes
	spectroscopy		pentolite
	PDWE (engines)		pentose
	<i>use</i> pulse detonation engines		penumbras
	Peacekeeper missile		PEOLE satellites
	<i>use</i> MX missile		Peoples Democratic Republic of
	peacetime		Germany
Pike's	Peak (CO)		<i>use</i> East Germany
	peaks	Chinese	Peoples Republic
Bordoni	peaks (landforms)		<i>use</i> China
	pearlite	Democratic	Peoples Republic of Korea
	Pearson distributions		<i>use</i> North Korea
	peat		peppers
	pebble bed reactors		pepsin
	Peclet number		peptides
angina	pectoris	single channel	per carrier transmission
	peculiar galaxies	rates	(per time)
	peculiar stars	flux (rate)	per unit area)
	pedals		<i>use</i> flux density
	Pedersen currents	effective	perceived noise levels
	pediments		percentage
	<i>use</i> piedmonts		<i>use</i> ratios
	pediplains		perception
	<i>use</i> piedmonts	auditory	perception

- color **perception**
use color vision
- cutaneous **perception**
use touch
- depth **perception**
use space perception
- distance **perception**
use space perception
- extrasensory **perception**
- form **perception**
use space perception
- gravity **perception**
- gustatory **perception**
use taste
- motion **perception**
- olfactory **perception**
- sensory **perception**
- slant **perception**
use space perception
- sound **perception**
use auditory perception
- space **perception**
- thresholds **(perception)**
- vertical **perception**
- vibration **perception**
- visual **perception**
- perceptons**
use self organizing systems
- perceptual** errors
- perceptual** time constant
- hydrogen **perchlorate**
- nitronium **perchlorate**
- perchlorates**
- aluminum **perchlorates**
- ammonium **perchlorates**
- hydrazine **perchlorates**
- hydroxylammonium **perchlorates**
- lithium **perchlorates**
- magnesium **perchlorates**
- potassium **perchlorates**
- perchloric** acid
- perchloryl** fluorides
- percolation**
- Percus** method
- percussion**
- perfect** gas
use ideal gas
- perfectly** matched layers
- perfluoro** compounds
- perfluoroalkane**
- perfluoroguanidine**
- perforated** plates
- perforated** shells
- perforating**
- perforation**
- performance**
- aircraft **performance**
- astronaut **performance**
- computer systems **performance**
- flight **performance**
use flight characteristics
- helicopter **performance**
- human **performance**
- mental **performance**
- operator **performance**
- pilot **performance**
- propulsion system **performance**
- psychomotor **performance**
- sensorimotor **performance**
- spacecraft **performance**
- performance** prediction
- performance** tests
- perfusion**
use diffusion
- periclase**
- peridotite**
- perigee**-apogee satellites
use PAS
- perigees**
- perihelions**
- perilunes**
- Cambrian **Period**
- Cretaceous **Period**
- Precambrian **period**
- pre-Imbrian **period**
- Quaternary **period**
- refractory **period**
- Tertiary **Period**
- period** doubling
- period** equations
use periodic functions
- long **period** variables
use Mira variables
- log **periodic** antennas
- periodic** functions
- periodic** orbits
use orbits
- periodic** processes
use cycles
- periodic** variations
- periodicals**
- periodicity**
use periodic variations
- periodicity** (biology)
use rhythm (biology)
- peripheral** circulation
- peripheral** equipment (computers)
- peripheral** jet flow
- peripheral** nervous system
- peripheral** vision
- peripheries**
use boundaries
- periscopes**
- peritoneum**
- permafrost**
- Permalloys** (trademark)
- permanent** magnets
- permanganates**
- permeability**
- dielectric **permeability**
- magnetic **permeability**
- permeating**
- gel **permeation** chromatography
use gel chromatography
- permissivity**
- permittivity**
- permutations**
- Fabry- **Perot** interferometers
- Fabry- **Perot** lasers
use lasers
- Fabry- **Perot** spectrometers
- perovskites**
- hydrogen **peroxide**
- peroxides**
- inorganic **peroxides**
- organic **peroxides**
- potassium **peroxides**
- sodium **peroxides**
- Perseid** meteoroids
- Pershing** missile
- Persian** Gulf
- personal** computers
- IBM **personal** computers
- Macintosh **personal** computers
- personality**
- personality** tests
- personnel**
- air traffic controllers **(personnel)**
- enemy **personnel**
- flying **personnel**
- medical **personnel**
- military **personnel**
- operators **(personnel)**
- pilots **(personnel)**
- personnel** development
- personnel** management
- personnel** propulsion systems
use self maneuvering units

- personnel** selection
personnel subsystems
Perspex (trademark)
perspiration
PERT
perturbation
lunar **perturbation**
use lunar effects
orbit **perturbation**
plasma **perturbation**
use plasma oscillations
satellite **perturbation**
secular **perturbation**
use long term effects
small **perturbation** flow
perturbation theory
Peru
perveance
pesticides
petals
petechia
PETN
Petrel sounding rocket
Petri nets
petrogenesis
petrogeny
use petrogenesis
petrography
petroleum
use crude oil
petroleum products
petrology
veins **(petrology)**
Pfaff equation
PFM (modulation)
use pulse frequency modulation
pH
pH factor
Phaethon (hypothetical planet)
use hypothetical planets
phantastrons
Phantom aircraft
use F-4 aircraft
pharmacology
pharynx
phase angle
use phase shift
phase change materials
phase coherence
phase conjugation
phase contrast
phase control
phase demodulators
phase detectors
phase deviation
phase diagrams
liquid **phase** epitaxy
vapor **phase** epitaxy
phase error
one- **phase** flow
use single-phase flow
single- **phase** flow
two **phase** flow
phase lock demodulators
phase locked systems
vapor **phase** lubrication
phase matching
phase modulation
phase response
use frequency response
phase shift
phase rule
phase separation (materials)
phase shift
phase shift circuits
(phase shift circuits)
phase shift keying
binary **phase** shift keying
quadrature **phase** shift keying
- liquid **phase** sintering
phase-space integral
phase stability (materials)
phase switching interferometers
two **phase** systems
use binary systems (materials)
phase transformations
phase velocity
phased arrays
phases
gas **phases**
use vapor phases
Laves **phases**
liquid **phases**
lunar **phases**
solid **phases**
vapor **phases**
phenacetin
use acetanilide
phenanthrene
phenobarbital
phenol formaldehyde
carbon- **phenolic** composites
phenolic epoxy resins
phenolic resins
phenology
phenols
medical **phenomena**
mesoscale **phenomena**
Onsager **phenomenological** coefficient
phenomenology
chorus **phenomenon**
use dawn chorus
chorus (dawn **phenomenon**)
use dawn chorus
Gibbs **phenomenon**
Leidenfrost **phenomenon**
phenothiazines
phenotype
phenylalanine
phenyls
Philco 2000 computer
Philippines
Philips ionization gages
Dining **Philosophers** Problem
philosophy
phloroglucinol
phobias
Phobos
Phobos spacecraft
Phoebe
Phoebus nuclear reactor
Phoenix (AZ)
Phoenix Mars Lander
Phoenix quadrangle (AZ)
Phoenix sounding rocket
phonemes
phonemics
phonetics
phonoarteriography
phonocardiograms
use phonocardiography
phonocardiography
phonon beams
electron **phonon** interactions
phonons
phoria
phosgene
phosphatases
phosphates
ammonium **phosphates**
calcium **phosphates**
indium **phosphates**
potassium **phosphates**
phosphazene
phosphene
phosphides
boron **phosphides**
gallium **phosphides**

phosphides

indium	phosphides	photoemitters
manganese	phosphides	<i>use</i> photoelectric materials
	phosphines	photoengraving
diethyl hydrogen	phosphite (DEHP)	photoexcitation
	phosphonitriles	photogeology
	phosphonium compounds	photogoniometers
	phosphorescence	photogrammetry
	phosphoric acid	photograph interpretation
	phosphoric acid fuel cells	<i>use</i> photointerpretation
	phosphors	photographic developers
	phosphorus	photographic emulsions
	phosphorus 32	photographic equipment
	phosphorus compounds	photographic film
organic	phosphorus compounds	photographic measurement
	phosphorus isotopes	photographic plates
	phosphorus metabolism	photographic processing
	phosphorus oxides	photographic processing equipment
	phosphorus polymers	photographic recording
	phosphorylation	photographic rectifiers
	photics	photographic tracking
	photo reconnaissance spacecraft	photographs
	photoabsorption	cloud photographs
	photoacoustic microscopy	lunar photographs
	photoacoustic spectroscopy	Mars photographs
	photocathodes	photography
	photocells	aerial photography
	<i>use</i> photoelectric cells	all sky photography
	photochemical oxidants	astronomical photography
	photochemical reactions	black and white photography
	photochemistry	cloud photography
	<i>use</i> photochemical reactions	color photography
	photochromism	color infrared photography
	photoclinometry	developers (photography)
	<i>use</i> photogrammetry	<i>use</i> photographic developers
	photoconductive cells	electron photography
	photoconductivity	electronic photography
	photoconductors	<i>use</i> electro-optical photography
	photocurrents	electro-optical photography
	<i>use</i> electric current	frame photography
	photoelectric emission	high speed photography
	photodecomposition	infrared photography
	photodetachment	lunar photography
	photodetectors	metric photography
	<i>use</i> photometers	microwave photography
quantum well infrared	photodetectors	multispectral photography
	photodiodes	radar photography
	photodissociation	rocket-borne photography
	photoelastic analysis	satellite-borne photography
	photoelastic materials	Schlieren photography
	photoelastic stress measurement	shadowgraph photography
	<i>use</i> photoelastic analysis	space photography
	photoelasticity	<i>use</i> spaceborne photography
	photoelectric cathodes	spaceborne photography
	<i>use</i> photocathodes	spark shadowgraph photography
	photoelectric cells	<i>use</i> shadowgraph photography
	photoelectric effect	stereoscopic photography
	photoelectric emission	<i>use</i> stereophotography
	photoelectric generators	streak photography
	photoelectric materials	time lapse photography
	photoelectric photometers	<i>use</i> chronophotography
	<i>use</i> electrophotometers	ultraviolet photography
	photoelectricity	underwater photography
	photoelectrochemical devices	photointerpretation
	photoelectrochemistry	photoionization
	photoelectromagnetic detectors	photolithography
	<i>use</i> photoelectromagnetic effects	photoluminescence
	radiation measuring instruments	photoluminescent bands
	photoelectromagnetic effects	photolysis
	photoelectron spectroscopy	photomagnetic effects
	photoelectronics	photomapping
	<i>use</i> electronics	photomaps
	photoelectricity	photomasks
	photoelectrons	photomechanical effect
	photoemission	photometers
	<i>use</i> photoelectric emission	photometers
	photoemissivity	<i>use</i> electrophotometers
	<i>use</i> emissivity	photometry
	photoelectric emission	astronomical photometry
		infrared photometry

ultraviolet	photometry	physical constants testing reactor
visual	photometry	<i>use</i> nuclear research and test reactors
	photomicrographs	water cooled reactors
	photomicrography	physical endurance
frequency modulation	photomultiplier tubes	<i>use</i> physical fitness
	photomultipliers	physical examinations
	photon absorptiometry	physical exercise
	photon beams	physical factors
electron	photon cascades	physical fitness
two	photon coherent states	physical optics
	<i>use</i> squeezed states (quantum theory)	physical properties
	photon density	physical sciences
	photon -electron interaction	physical work
	photoneutrons	physicians
	photonic propulsion	physics
	photonic switching	(physics)
	<i>use</i> optical switching	acceleration
	photonics	atmospheric
	photons	atomic
	photonuclear reactions	branching
	photooxidation	(physics)
	photopeak	chain reactions (nuclear)
	photoperiod	charm (particle)
	photophilic plants	cloud
	photophoresis	color (particle)
	photoplasticity	(physics)
	photopolymers	<i>use</i> quantum chromodynamics
	photoproduction	combustion
	photoreceptors	condensed matter
	photoreconnaissance	electron runaway (plasma)
	photoreduction	field theory
	<i>use</i> photochemical reactions	filaments (solar)
	photorefractivity	(physics)
	photoresistivity	<i>use</i> solar prominences
	<i>use</i> photoconductivity	flavor (particle)
	photoresistors	health
	<i>use</i> photoconductors	physics
	photoresists	low temperature
	photosensitivity	(physics)
	photosensors	magnetomechanics
	<i>use</i> photoelectricity	matter
	radiation measuring instruments	(physics)
	photosphere	mechanics
	photostresses	molecular
	photosynthesis	neutron
	photosynthetically active radiation	nuclear
	photothermal conversion	nuclei (nuclear)
	photothermal deflection spectroscopy	plasma
	photothermotropism	plasmas
	<i>use</i> anisotropy	polymer
	phototropism	physics
	temperature effects	Q values (nuclear)
	phototransistors	quenching (atomic)
	phototropism	radio
	phototubes	reactor
multiplier	phototubes	reentry
	<i>use</i> photomultiplier tubes	rigid rotors (plasma)
	photoviscoelasticity	selection rules (nuclear)
	photovoltages	solar
	photovoltaic cells	solid state
	photovoltaic conversion	sprites (atmospheric)
	photovoltaic effect	standard model (particle)
	phreatophytes	stellar
	phthalates	physics
	phthalimides	physics
	phthalocyanin	Physics and Chemistry Experiment in Space
	phugoid oscillations	Earth & Ocean
	<i>use</i> oscillations	Atmospheric Cloud
	pitch (inclination)	Health
	phyllquinone	Physics Research Reactor
	physical chemistry	physiochemistry
EAM	(physical chemistry)	physiography
	<i>use</i> embedded atom method	<i>use</i> geomorphology
MEAM	(physical chemistry)	physiologic availability
	<i>use</i> embedded atom method	<i>use</i> bioavailability
		physiological acceleration
		physiological defenses
		physiological effects
		physiological factors
		physiological responses
		physiological telemetry
		<i>use</i> biotelemetry
		physiological tests
		physiology
		(physiology)
		acceleration stresses
		bends
		(physiology)
		<i>use</i> decompression sickness

(physiology)

blackout **(physiology)**
 cell **physiology**
use cytology
 exercise **physiology**
 gravitational **physiology**
 HUT **(physiology)**
use head up tilt
 plant **physiology**
 receptors **(physiology)**
 regeneration **(physiology)**
 relaxation **(physiology)**
 respiratory **physiology**
 shock **(physiology)**
 stress **(physiology)**
 tolerances **(physiology)**
 underwater **physiology**
phytochrome
phytoplankton
phytotrons
 pi-electrons
Piaggio aircraft
Piaggio-Douglas PD-808 aircraft
use PD-808 aircraft
Piaggio P-166 aircraft
use P-166 aircraft
Piasecki aircraft
pickling (metallurgy)
pickoffs
use sensors
pickups
use sensors
picosecond pulses
picrates
 ammonium **picrates**
picture elements
use pixels
 APT **(picture** transmission)
use automatic picture transmission
 automatic **picture** transmission
picture tubes
 motion **pictures**
PIDV (velocimetry)
use particle image velocimetry
 Central **Piedmont** (US)
pedmonts
piercing
piers
use wharves
piezoactuators
use piezoelectric actuators
piezoelectric actuators
piezoelectric ceramics
piezoelectric crystals
piezoelectric gages
piezoelectric motors
piezoelectric transducers
piezoelectricity
piezometers
piezomotors
use piezoelectric motors
piezoresistive transducers
pigeons
piggyback systems
pigments
 visual **pigments**
 guinea **pigs**
pigs (swine)
use swine
Pike's Peak (CO)
pile foundations
piles
pilocarpine
 automated **pilot** advisory system
pilot error
pilot induced oscillation
pilot landing aid television system
use PLAT system
pilot opinion ratings
use pilot ratings

pilot performance
pilot plants
pilot ratings
pilot selection
pilot support systems
pilot training
Pilot's Associate
use pilot support systems
piloted centrifuges
use human centrifuges
 remotely **piloted** vehicles
pilotless aircraft
pilots
 aircraft **pilots**
 automatic **pilots**
 jet **pilots**
use aircraft pilots
 test **pilots**
pilots (personnel)
 plasma **pinch**
 reverse field **pinch**
 screw **pinch**
 theta **pinch**
 zeta **pinch**
pinch effect
pineal gland
pinhole cameras
Pinhole Occulter Facility
pinholes
pinnacles
use peaks (landforms)
pinning
 flux **pinning**
pins
pintles
pion beams
Pioneer 1 space probe
Pioneer 2 space probe
Pioneer 3 space probe
Pioneer 4 lunar probe
use Pioneer 4 space probe
Pioneer 4 space probe
Pioneer 5 space probe
Pioneer 6 space probe
Pioneer 7 space probe
Pioneer 8 space probe
Pioneer 9 space probe
Pioneer 10 space probe
Pioneer 11 space probe
Pioneer 12 space probe
use Pioneer Venus spacecraft
Pioneer F space probe
use Pioneer 10 space probe
Pioneer G space probe
use Pioneer 11 space probe
Pioneer project
Pioneer Saturn spacecraft
use Pioneer 11 space probe
Pioneer space probes
Pioneer Venus 1 spacecraft
Pioneer Venus 2 entry probes
Pioneer Venus 2 Multiprobe spacecraft
use Pioneer Venus 2 spacecraft
Pioneer Venus 2 night probe
Pioneer Venus 2 sounder probe
Pioneer Venus 2 spacecraft
Pioneer Venus 2 transporter bus
Pioneer Venus Orbiter
use Pioneer Venus 1 spacecraft
Pioneer Venus spacecraft
pions
pipe flow
pipe nozzles
pipelines
pipelining (computers)
Piper aircraft
piperidine
 gas **pipes**
 heat **pipes**

- pipes** (tubes)
- pipettes**
- air **piracy**
- Pirani** gages
- piston** engines
- free- **piston** engines
- piston** theory
- pistons**
- magnetic **pistons**
- PIT** (rocket engines)
 - use* pulsed inductive thrusters
- pitch**
- damping in **pitch**
 - use* damping
 - pitch (inclination)
- pitch** angles
 - use* pitch (inclination)
- pitch** attitude control
 - use* longitudinal control
- pitch** (inclination)
- pitch** (material)
- variable **pitch** propellers
- pitching** moments
- pitot** tubes
- pits**
- pits** (excavations)
- pitting**
- pituitary** gland
- pituitary** hormones
- PIV** (velocimetry)
 - use* particle image velocimetry
- pivoted** wing aircraft
 - use* tilt wing aircraft
- pivots**
- PIX**
 - use* plasma interaction experiment
- pixels**
- PL** /1
- plages** (faculae)
 - use* faculae
- plagioclase**
- plains**
- coastal **plains**
- flood **plains**
- Great **Plains** Corridor (North America)
- payload integration **plan**
 - plan** position indicators
- planar** structures
- Fokker- **Planck** equation
- Plancks** constant
- H-2 orbiting **plane**
 - use* HOPE aerospace plane
- H-II orbiting **plane**
 - use* HOPE aerospace plane
- HOPE aerospace **plane**
- Small Water **Plane** Area Twin Hull
 - use* SWATH (ship)
- focal **plane** arrays
 - use* focal plane devices
- focal **plane** devices
- National Aerospace **Plane** Program
 - plane** strain
 - plane** stress
 - plane** waves
- aerospace **planes**
- half **planes**
- rocket **planes**
- tail **planes**
 - use* horizontal tail surfaces
- Earth **(planet)**
- Jupiter **(planet)**
- Mars **(planet)**
- Mercury **(planet)**
- Neptune **(planet)**
- Phaethon (hypothetical **planet**)
 - use* hypothetical planets
- Pluto **(planet)**
- Saturn **(planet)**
- Uranus **(planet)**
- Venus **(planet)**
- Minor **Planet** 1221
 - use* Amor asteroid
- Minor **Planet** 2060
 - use* Chiron
- Planet-B** spacecraft
 - use* Nozomi Mars Orbiter
- planet** detection
- extrasolar **planet** detection
 - use* planet detection
- Mission to **Planet** Earth
 - planet** ephemerides
- outer **planet** missions
 - use* Grand Tours
- planet** origins
 - use* planetary evolution
- outer **planet** spacecraft
 - use* outer planets explorers
- Thermoelectric Outer **Planet** Spacecraft
 - use* TOPS (spacecraft)
- planet X**
 - use* hypothetical planets
- planetariums**
- planetary** aerial vehicles
- planetary** aircraft
 - use* planetary aerial vehicles
- planetary** atmospheres
- planetary** bases
- planetary** boundary layer
- planetary** composition
- planetary** cores
- planetary** craters
- planetary** crusts
- planetary** cryospheres
- planetary** entry
 - use* atmospheric entry
- planetary** environments
- planetary** evolution
- planetary** exploration
 - use* space exploration
- planetary** explorer
 - use* outer planets explorers
- planetary** geology
- planetary** gravitation
- solar **planetary** interactions
- planetary** ionospheres
- planetary** landing
- planetary** limb
- planetary** magnetic fields
- planetary** magnetospheres
- planetary** magnetotails
- planetary** mantles
- planetary** mapping
- planetary** mass
- planetary** meteorology
- planetary** motion
 - use* solar orbits
- planetary** nebulae
- planetary** oceans
 - use* extraterrestrial oceans
- planetary** orbits
- planetary** protection
- planetary** quakes
- planetary** quarantine
- planetary** radiation
- planetary** rings
- planetary** rotation
- planetary** satellites
 - use* natural satellites
- planetary** space flight
 - use* interplanetary flight
- planetary** spacecraft
 - use* interplanetary spacecraft
- planetary** structure
- Earth **planetary** structure
- planetary** surfaces
- planetary** systems
- planetary** temperature
- planetary** waves

	planetesimals		
	<i>use</i> protoplanets		
	planetocentric coordinates		
	planetology		
	planets		
dwarf	planets		
exosolar	planets		
	<i>use</i> extrasolar planets		
extrasolar	planets		
gas giant	planets		
hypothetical	planets		
minor	planets		
	<i>use</i> asteroids		
rogue	planets		
	<i>use</i> hypothetical planets		
terrestrial	planets		
transplutonic	planets		
	<i>use</i> hypothetical planets		
outer	planets explorers		
	planforms		
rectangular	planforms		
wing	planforms		
	planigraphy		
	<i>use</i> tomography		
	planing		
	planispheres		
	plankton		
	plankton bloom		
	<i>use</i> plankton		
	planning		
airport	planning		
management	planning		
mission	planning		
path	planning		
	<i>use</i> trajectory planning		
production	planning		
project	planning		
regional	planning		
trajectory	planning		
urban	planning		
task	planning (robotics)		
NASA Interactive	Planning System		
	planotrons		
	plans		
flight	plans		
Enrico Fermi atomic power	plant		
ML-1 nuclear power	plant		
	plant design		
	plant diseases		
	plant growth regulators		
	plant physiology		
	plant roots		
	plant stress		
	plantar tissues		
	planting		
aquatic	plants		
diatoms (unicellular)	plants		
	<i>use</i> algae		
electric power	plants		
fuel cell power	plants		
genetically modified	plants		
industrial	plants		
leguminous	plants		
nuclear power	plants		
photophilic	plants		
pilot	plants		
power	plants		
reeds	(plants)		
solar sea power	plants		
solar thermal electric power	plants		
thermophilic	plants		
trees	(plants)		
	plants (botany)		
	plants (industries)		
	<i>use</i> industrial plants		
argon	plasma		
blood	plasma		
cesium	plasma		
cosmic	plasma		
deuterium	plasma		
electron	plasma		
electrostatic	plasma		
	<i>use</i> plasmas (physics)		
helium	plasma		
hydrogen	plasma		
magnetoionic	plasma		
	<i>use</i> plasmas (physics)		
nitrogen	plasma		
oxygen	plasma		
	plasma acceleration		
Cyclops	plasma accelerator		
	plasma accelerators		
coaxial	plasma accelerators		
beam	plasma amplifiers		
	plasma antennas		
	plasma arc cutting		
	plasma arc spraying		
	<i>use</i> arc spraying		
	plasma arc welding		
	plasma arcs		
	<i>use</i> plasma jets		
trapped	plasma avalanche triggered transit		
	<i>use</i> TRAPATT devices		
	plasma bubbles		
	plasma chemistry		
	plasma chromatography		
	<i>use</i> ion mobility spectroscopy		
	plasma clouds		
	plasma composition		
	plasma compression		
	plasma conductivity		
	plasma confinement		
	<i>use</i> plasma control		
	plasma control		
thermal barriers	(plasma control)		
	plasma cooling		
	plasma core reactors		
	plasma currents		
	plasma cylinders		
	plasma decay		
	plasma density		
alpha	plasma devices		
	plasma diagnostics		
	plasma diffusion		
	plasma diodes		
	plasma discharges		
	<i>use</i> plasma jets		
	plasma dispersion		
	<i>use</i> plasma diffusion		
	plasma display devices		
	plasma drift		
	plasma dynamics		
	plasma electrodes		
	plasma -electromagnetic interaction		
	plasma engines		
two stage	plasma engines		
	plasma equilibrium		
	plasma etching		
	plasma flow		
	<i>use</i> magnetohydrodynamic flow		
	plasma flux measurement		
	plasma focus		
	plasma frequencies		
	plasma generation		
	<i>use</i> plasma generators		
	plasma generators		
	plasma guns		
	plasma heating		
space	plasma H/V interaction experiments		
	<i>use</i> SPHINX		
	plasma instability		
	<i>use</i> magnetohydrodynamic stability		
	plasma interaction experiment		
	plasma interactions		
laser	plasma interactions		
	plasma jet synthesis		
	plasma jet wind tunnels		
	plasma jets		

- Polar **Plasma** Laboratory
use Polar/GGS spacecraft
- plasma** layers
- plasma** lifetime
- plasma** loss
- inductively coupled **plasma** mass spectrometry
- plasma** oscillations
- plasma**-particle interactions
- plasma** perturbation
use plasma oscillations
- plasma** physics
- electron runaway (**plasma** physics)
- rigid rotors (**plasma** physics)
- plasma** pinch
- plasma** potentials
- plasma** power sources
- plasma** pressure
- plasma** probes
- microwave **plasma** probes
- plasma** propulsion
- plasma** pumping
- plasma** radiation
- solar **plasma** (radiation)
use solar wind
- plasma** renin activity
use immunoassay
- plasma** resonance
- plasma** rings
use toroidal plasmas
- plasma** sheaths
- plasma** slabs
- plasma** sound waves
use magnetohydrodynamic waves
 plasma waves
- plasma** spectra
- plasma** spraying
- plasma** stability
use magnetohydrodynamic stability
- plasma** temperature
- plasma** theory
use plasma physics
- pulsed **plasma** thrusters
- plasma** torches
- plasma** turbulence
- plasma** waves
- plasmadynamic** lasers
- plasmaguides**
- plasmapause**
- boundary layer **plasmas**
- cold **plasmas**
- collisional **plasmas**
- collisionless **plasmas**
- cylindrical **plasmas**
- dense **plasmas**
- dusty **plasmas**
- electron-positron **plasmas**
- elliptical **plasmas**
- high temperature **plasmas**
- hot **plasmas**
use high temperature plasmas
- ionized **plasmas**
use plasmas (physics)
- laser **plasmas**
- low temperature **plasmas**
use cold plasmas
- metallic **plasmas**
- nonequilibrium **plasmas**
- nonuniform **plasmas**
- rarefied **plasmas**
- relativistic **plasmas**
- rotating **plasmas**
- semiconductor **plasmas**
- space **plasmas**
- spherical **plasmas**
- strongly coupled **plasmas**
- tearing modes (**plasmas**)
- thermal **plasmas**
- toroidal **plasmas**
- uranium **plasmas**
- Origin of **Plasmas** in Earth Neighborhood
use OPEN Project
- plasmas**-in-space payload
use AMPS (satellite payload)
- plasmas** (physics)
- plasmasphere**
- plasmatrons**
- plasmids**
- plasmoids**
use plasmas (physics)
- plasmolysis**
- surface **plasmon** resonance
- plasmons**
- plasters**
- plastic** aircraft structures
- plastic** anisotropy
- plastic** bodies
- plastic** coatings
- plastic** deformation
- plastic** fibers
- plastic** films
use polymeric films
- plastic** flow
- plastic** memory
- plastic** plates
- plastic** propellants
- plastic** properties
- plastic** shells
- plastic** tapes
- plastic** yielding
use plastic deformation
- plasticity**
use plastic properties
- plasticizers**
- plastics**
- carbon fiber reinforced **plastics**
- glass fiber reinforced **plastics**
- reinforced **plastics**
- plastids**
- plastisols**
- PLAT system
- boiler **plate**
- gold **plate**
use gold coatings
- nickel **plate**
- plate** (metal)
use metal plates
- plate** theory
- Mindlin **plate** theory
use Mindlin plates
- Allegheny **Plateau** (US)
- Colorado **Plateau** (US)
- plateaus**
- platelets**
- platens**
- plates**
- anisotropic **plates**
- annular **plates**
- cantilever **plates**
- circular **plates**
- corrugated **plates**
- elastic **plates**
- end **plates**
- flat **plates**
- metal **plates**
- microchannel **plates**
- Mindlin **plates**
- multichannel **plates**
use microchannel plates
- nonisotropic **plates**
use anisotropic plates
- orthotropic **plates**
- parallel **plates**
- perforated **plates**
- photographic **plates**
- plastic **plates**
- porous **plates**
- rectangular **plates**
- reinforced **plates**

- Reissner-Mindlin **plates**
use Mindlin plates
- thick **plates**
- thin **plates**
- scatter **plates** (optics)
plates (structural members)
plates (tectonics)
- Interplanetary Monitoring **Platform**
use IMP
- flying **platform** stability
use aerodynamic stability
flying platforms
- platforms**
- data collection **platforms**
flying **platforms**
- geostationary **platforms**
use synchronous platforms
- inertial **platforms**
- ocean data **platforms**
use ocean data acquisitions systems
- offshore **platforms**
- space **platforms**
- space station polar **platforms**
- SPAS (ESA **platforms**)
use Shuttle pallet satellites
- stabilized **platforms**
- synchronous **platforms**
- polar **platforms** (space stations)
use space station polar platforms
- plating**
- flame **plating**
- ion **plating**
- platinum**
platinum alloys
platinum black
platinum compounds
platinum isotopes
platinum oxides
- playas**
- playbacks**
- PLC** effect
use Portevin-le Chatelier effect
- Pleiades** cluster
- Pleistocene** epoch
- plenum** chambers
- plethysmography**
- pleurae**
- pleurotin**
- plexiglass** (trademark)
use polymethyl methacrylate
- plies**
use layers
- plots**
- plotters**
- x-y **plotters**
- plotting**
- plotting** instruments
use plotters
- plowed** fields
use farmlands
- plowing**
- plows**
- PLSS**
use portable life support systems
- plug** nozzles
- plugging**
- plugs**
- spark **plugs**
- Plum** Brook Reactor
- plumage**
- plumbane**
use lead compounds
metal hydrides
- plumes**
- plungers**
- liquid **plus** solid zones
use mushy zones
- Pluto** atmosphere
- Pluto** (planet)
- Pluto** reactors
- Pluto** satellites
- plutonium**
plutonium 238
plutonium 239
plutonium 240
plutonium 241
plutonium 244
plutonium alloys
plutonium carbides
use plutonium compounds
- plutonium** compounds
- plutonium** fluorides
- plutonium** isotopes
- plutonium** oxides
- Los Alamos Molten **Plutonium** Reactor
- plutonium** recycle test reactor
- pluviographs**
use rain gages
recording instruments
- ply** orientation
- plywood**
- FM/ **PM** (modulation)
- EOS **PM** (satellite)
use Aqua spacecraft
- PML** (electromagnetism)
use perfectly matched layers
- pneumatic** circuits
- pneumatic** control
- pneumatic** equipment
- pneumatic** probes
- pneumatic** reset
use pneumatic control
- pneumatics**
- pneumographs**
use pneumography
- pneumography**
- pneumonia**
- pneumothorax**
- pnictides**
use Group 5A compounds
- Pockels** effect
use birefringence
- pocket** mice
- gas **pockets**
- pods** (external stores)
- POGO**
- POGO** effects
- Pohlhausen** method
- Pohlhausen** solution
use Pohlhausen method
- poikilothermia**
- Poincare** problem
- Poincare** spheres
- critical **point**
- dew **point**
- fire **point**
- flash **point**
- mirror **point**
- stagnation **point**
- yield **point**
- fixed **point** arithmetic
- floating **point** arithmetic
- point** defects
- zero **point** energy
- point** impact
- point** matching method (mathematics)
use boundary value problems
- point** sources
- point** spread functions
- point** to point communication
- pointers**
use dials
- pointing** control systems
- annular suspension and **pointing** system
- points**
- conjugate **points**
- freezing **points**
use melting points

- inflection **points**
 Lagrangian equilibrium **points**
 melting **points**
 saddle **points**
 transition **points**
 saddle **points** (game theory)
points (mathematics)
 fixed **points** (mathematics)
Poiseuille flow
use laminar flow
poisoning
 benzene **poisoning**
 beryllium **poisoning**
 carbon monoxide **poisoning**
 carbon tetrachloride **poisoning**
 hydrocarbon **poisoning**
 lead **poisoning**
poisoning (reaction inhibition)
poisoning (toxicology)
use toxic diseases
poisons
Poisson density functions
Poisson equation
poisson process
use Poisson density functions
 stochastic processes
Poisson ratio
Polaire satellite
use D-2 satellites
Poland
polar auroras
use auroras
polar cap absorption
polar caps
polar coordinates
polar cusps
polar gases
Polar /GGS spacecraft
polar ionosphere beacon
use Beacon satellites
 Mars **Polar** Lander
polar meteorology
 International Solar **Polar** Mission
use Ulysses mission
polar navigation
Polar Orbit Geophysical Observatory
use POGO
 National **Polar**-orbiting Operational Environmental
 Satellite System
use NPOESS
polar orbits
Polar Plasma Laboratory
use Polar/GGS spacecraft
 space station **polar** platforms
polar platforms (space stations)
use space station polar platforms
polar radio blackout
polar regions
 North **Polar** Spur (astronomy)
polar substorms
polar wandering (geology)
polarimeters
polarimetry
 astronomical **polarimetry**
Polaris A1 missile
Polaris A2 missile
Polaris A3 missile
polaris missiles
Polaris submarines
use guided missile submarines
polariscopes
 Senarmont **polariscopes**
polaritons
polarity
polarization
 circular **polarization**
 cross **polarization**
 dielectric **polarization**
 electrolytic **polarization**
 elliptical **polarization**
 linear **polarization**
 optical **polarization**
polarization characteristics
polarization (charge separation)
polarization charts
use graphs (charts)
 polarization (waves)
polarization modulation
polarization (spin alignment)
polarization (waves)
polarized elastic waves
polarized electromagnetic radiation
polarized light
polarized radiation
 horizontally **polarized** shear waves
use SH waves
polarizers
polarographs
use polarography
polarography
polarons
poles
 magnetic **poles**
 Regge **poles**
poles (supports)
police
policies
 energy **policy**
 foreign **policy**
 patent **policy**
 procurement **policy**
poliomyelitis
Polish TS-11 aircraft
use TS-11 aircraft
polished metals
use metal polishing
polishing
 electrolytic **polishing**
use electropolishing
 metal **polishing**
 vibratory **polishing**
politics
pollen
pollutants
use contaminants
pollution
 air **pollution**
 environment **pollution**
 global air **pollution**
 indoor air **pollution**
 noise **pollution**
 oil **pollution**
 soil **pollution**
 thermal **pollution**
 water **pollution**
pollution control
pollution monitoring
pollution transport
poloidal flux
polonium
polonium 208
polonium 209
polonium 210
polonium compounds
polonium isotopes
polyacetylene
polyacrylates
use acrylic resins
polyacrylonitrile
 PAN **(polyacrylonitrile)**
use polyacrylonitrile
polyamide resins
polyatomic gases
polyatomic molecules
polybenzimidazole
polyblends
use polymer blends
polybrominated biphenyls

- polybutadiene**
polybutadiene tetranitramine
polycarbonates
polycarbosilanes
polychlorinated biphenyls
polycrystals
polycyclic aromatic hydrocarbons
polycythemia
polyester resins
polyesters
polyether resins
polyetheretherketones
use PEEK
polyethylene terephthalate
polyethylenes
polygonization
polygons
polyhedrons
graphite- **polyimide** composites
polyimide resins
polyimides
polyisobutylene
polyisoprenes
glycidyl azide **polymer**
polymer alloys
use polymer blends
polymer blends
polymer chemistry
polymer matrix composites
polymer physics
polymerase chain reaction
polymeric films
polymerization
polymers
conducting **polymers**
coordination **polymers**
dendritic **polymers**
use dendrimers
EAP **(polymers)**
use electroactive polymers
electroactive **polymers**
high **polymers**
hyperbranched **polymers**
use dendrimers
metalloxiloxane **polymers**
use organometallic polymers
metalloxane **polymers**
use organometallic polymers
nitrogen **polymers**
organometallic **polymers**
oxetane **polymers**
phosphorus **polymers**
silicon **polymers**
vinyl **polymers**
polymethyl methacrylate
polymorphism
Hermitian **polynomial**
polynomials
Jacobi **polynomials**
use hypergeometric functions
Legendre **polynomials**
use Legendre functions
polynuclear organic compounds
polynucleotides
polynyas
polyorganosiloxanes
use polysiloxanes
Polyot satellites
polypeptides
polyphenyl ether
polyphenyls
polypropylene
polypyrroles
polyquinoxalines
polysaccharides
polysilanes
polysiloxanes
methyl **polysiloxanes**
polyslips
- polystation** doppler tracking system
polystyrene
polysulfides
polytetrafluoroethylene
polytopes
polytropic processes
polyurethane foam
polyurethane resins
polyvinyl alcohol
polyvinyl chloride
polyvinyl fluoride
polyvinylidene
use vinylidene
polywater
Pomeranchuk theorem
pomerons
ponderomotive forces
ponds
solar **ponds** (heat storage)
Lake **Pontchartrain** (LA)
Pontiac (MI)
pontryagin principle
swimming **pool** reactors
Livermore **Pool** Type Reactor
Population I stars
Population II stars
Population III stars
population inversion
population theory
populations
porcelain
pores
use porosity
porosity
porous airfoils
use porous boundary layer control
porous boundary layer control
porous materials
porous plates
porous silicon
porous walls
porphines
porphyrins
porpoises
portable equipment
portable life support systems
Portevin-le Chatelier effect
ports
ports (openings)
Portugal
Portuguese space program
ill- **posed** problems (mathematics)
improperly- **posed** problems (mathematics)
use ill-posed problems (mathematics)
Poseidon missiles
Poseidon satellite
position
prone **position**
sitting **position**
solar **position**
supine **position**
tracking **(position)**
position errors
orbital **position** estimation
position indicators
position indicators
plan **position** indicators
PPI **(position)** indicators
use plan position indicators
spacecraft **position** indicators
position (location)
pulse **position** modulation
position sensing
position (title)
positioning
satellite doppler **positioning**
positioning devices (machinery)
random **positioning** machines
use clinostats

Global	Positioning System		pouring
	positive feedback	metal	powder
	positive ions	sintered aluminum	powder
	positron annihilation		powder metallurgy
electron-	positron annihilation		powder (particles)
	<i>use</i> positron annihilation		powdered aluminum
electron-	positron pairs		powdered metals
electron-	positron plasmas		<i>use</i> metal powder
	positronium		power
	positrons	beamed	power
Advanced Airborne Command	Post		<i>use</i> power beaming
	<i>use</i> E-4A aircraft	electric	power
	post-blast nuclear radiation	fluid	power
	post boost propulsion system	resolving	power
	postamplifiers		<i>use</i> resolution
	posterior sections	stopping	power
	postflight analysis	Systems for Nuclear Auxiliary	Power
	postlaunch reports		<i>use</i> SNAP
	postmission analysis (spacecraft)	thermal	power
	postulates		<i>use</i> turbogenerators
	<i>use</i> axioms	thrust	power
	posture		<i>use</i> thrust
	potable liquids		power amplifiers
	potable water		power beaming
	potassium	laser	power beaming
liquid	potassium	microwave	power beaming
	potassium 38		power conditioning
	potassium 39	electric	power conversion
	potassium 40		<i>use</i> electric generators
	potassium alloys		power converters
	potassium bromides		power density (electromagnetic)
	potassium channels (biology)		<i>use</i> radiant flux density
	<i>use</i> ion channels (biology)		power efficiency
	potassium chlorides	Hallam Nuclear	Power Facility
	potassium chromates	HNPf (Hallam Nuclear	Power Facility)
	potassium compounds		<i>use</i> Hallam Nuclear Power Facility
	potassium hydrides		power factor controllers
	potassium hydroxides		power gain
	potassium iodides	combined cycle	power generation
	potassium isotopes	nuclear	power generation
	potassium nitrates		<i>use</i> nuclear electric power generation
	potassium oxides	nuclear electric	power generation
	potassium perchlorates	solar	power generation
	potassium peroxides		<i>use</i> solar generators
	potassium phosphates	thermionic	power generation
	potassium silicates	thermoelectric	power generation
	potatoes	thermonuclear	power generation
	potential		power generators
bioelectric	potential		<i>use</i> electric generators
Coulomb	potential	direct	power generators
electric	potential	Information	Power Grid
gravitational	potential		<i>use</i> grid computing (computer networks)
	<i>use</i> gravitational fields	IPG (NASA Information	Power Grid)
Klein-Dunham	potential		<i>use</i> grid computing (computer networks)
Lennard-Jones	potential		
Lienard	potential	high	power lasers
Morse	potential		power law bodies
nuclear	potential		power limited spacecraft
nucleon	potential		power limiters
Yukawa	potential		power lines
	potential energy		power loss
	potential fields		power modules (STS)
	potential flow	Enrico Fermi atomic	power plant
	potential gradients	ML-1 nuclear	power plant
	potential theory		power plants
contact	potentials	electric	power plants
ionization	potentials	fuel cell	power plants
myoelectric	potentials	nuclear	power plants
plasma	potentials	solar sea	power plants
spike	potentials	solar thermal electric	power plants
	potentiometers		power processing systems
	potentiometers (instruments)		<i>use</i> power conditioning
	potentiometers (resistors)	zero	power reactor 2
	potentiometric analysis	zero	power reactor 3
	potentiometry	zero	power reactor 6
	<i>use</i> potentiometric analysis	zero	power reactor 9
	Potez aircraft		power reactors
	Potomac River Valley (MD-VA-WV)	nuclear	power reactors
	potting compounds		

- space **power** reactors
 zero **power** reactors
 solar **power** satellites
power series
 aircraft **power** sources
use aircraft engines
 auxiliary **power** sources
 plasma **power** sources
 solar **power** sources
use solar generators
power spectra
 hydroelectric **power** stations
 satellite solar **power** stations
power supplies
 aircraft **power** supplies
 electric **power** supplies
 space station **power** supplies
 spacecraft **power** supplies
power supply circuits
 solar dynamic **power** systems
power transmission
 electric **power** transmission
power transmission (lasers)
use laser power beaming
power transmission (microwave)
use microwave power beaming
 satellite **power** transmission
 superconducting **power** transmission
 space **power** unit reactors
 chemical auxiliary **power** units
 nuclear auxiliary **power** units
 solar auxiliary **power** units
 man **powered** aircraft
 solar **powered** aircraft
 tide **powered** generators
powered lift aircraft
 tide **powered** machines
 waterwave **powered** machines
powered models
 nuclear **powered** ships
 roadway **powered** vehicles
Poynting-Robertson effect
Poynting theorem
PPI (position indicators)
use plan position indicators
PPM (modulation)
use pulse position modulation
PPT (rocket engines)
use pulsed plasma thrusters
PPY
use polypyrroles
 international **practical** temperature
use temperature scales
practices
use procedures
Praesepe star clusters
praetersonic devices
prairies
use grasslands
Prandtl-Meyer expansion
Prandtl number
praseodymium
praseodymium 144
use praseodymium isotopes
praseodymium compounds
praseodymium isotopes
pre-Imbrian period
pre-main sequence stars
preamplifiers
preburners
Precambrian period
precautions
use accident prevention
precession
 Larmor **precession**
 proton **precession**
 vortex **precession**
precious metals
use noble metals
precipitates
precipitation
 electron **precipitation**
 particle **precipitation**
 proton **precipitation**
precipitation (chemistry)
precipitation hardening
 dispersion **precipitation** hardening
use precipitation hardening
precipitation measurement
precipitation (meteorology)
precipitation particle measurement
precipitators
 electrostatic **precipitators**
precision
 geometric dilution of **precision**
 double **precision** arithmetic
precision guided projectiles
preconditioning
precooling
predators
predicate calculus
predicate logic
 aircraft noise **prediction**
use noise prediction (aircraft)
 ARIP (impact **prediction**)
use computerized simulation
 impact prediction
 impact **prediction**
 IP (impact **prediction**)
use computerized simulation
 linear **prediction**
 noise **prediction**
 performance **prediction**
 Roshko **prediction**
 noise **prediction** (aircraft)
prediction analysis techniques
prediction recording
predictions
 flood **predictions**
predictor-corrector methods
predictors
use predictions
 automatic rocket impact **predictors**
use computerized simulation
 impact prediction
preempting
prefiring tests
 crew procedures **(preflight)**
preflight analysis
preflight operations
prefocusing
preforms
pregnancy
preheaters
use heating equipment
preheating
use heating
preimpregnation
prejudices
prelaunch problems
prelaunch summaries
prelaunch tests
 spacecraft **prelaunch** tests
use space vehicle checkout program
preloading
use prestressing
premature operation
premixed flames
premixing
preparation
prepolymers
prepregs
preprocessing
presbyopia
preselectors
use preamplifiers
presentation
preservatives

preserving
Presidential reports
presintering
use sintering
presses
rams **(presses)**
cold **pressing**
hot **pressing**
hot isostatic **pressing**
pressing (forming)
pressoreceptor reflexes
use baroreflexes
pressoreceptors
use baroreceptors
pressors
use vasoconstrictor drugs
pressure
atmospheric **pressure**
barometric **pressure**
use atmospheric pressure
base **pressure**
blood **pressure**
center of **pressure**
critical **pressure**
diastolic **pressure**
differential **pressure**
dynamic **pressure**
electron **pressure**
fluid **pressure**
gas **pressure**
head **(pressure)**
use pressure heads
high **pressure**
high altitude **pressure**
hydrostatic **pressure**
inlet **pressure**
internal **pressure**
intracranial **pressure**
intraocular **pressure**
isobars **(pressure)**
isostatic **pressure**
light **pressure**
use illuminance
low **pressure**
lower body negative **pressure**
middle ear **pressure**
osmotic **pressure**
use osmosis
partial **pressure**
plasma **pressure**
radiation **pressure**
sound **pressure**
stagnation **pressure**
static **pressure**
surface **pressure**
use pressure
systolic **pressure**
thrust chamber **pressure**
transition **pressure**
vapor **pressure**
wall **pressure**
water **pressure**
wind **pressure**
pressure breathing
pressure broadening
pressure cabins
use pressurized cabins
pressure chambers
low **pressure** chambers
use vacuum chambers
pressure dependence
pressure distribution
pressure drag
pressure drop
friction **pressure** drop
use skin friction
pressure effects
pressure fields
use pressure distribution
pressure gages
bombs **(pressure gages)**
use pressure gages
pressure gradients
pressure heads
pressure ice
Newton **pressure** law
pressure measurement
pressure modulator radiometers
pressure oscillations
high **pressure** oxygen
pressure probes
use pressure sensors
pressure pulses
pressure ratio
pressure recorders
pressure recovery
pressure reduction
pressure regulators
pressure ridges
use pressure ice
pressure sensitive paints
pressure sensors
pressure suits
pressure switches
ear **pressure** test
pressure transducers
use pressure sensors
pressure vessel design
pressure vessels
pressure waves
use elastic waves
pressure welding
impact **pressures**
use impact loads
supercritical **pressures**
transient **pressures**
fuel tank **pressurization**
pressurized cabins
pressurized water reactors
pressurizing
Preston tubes
use pitot tubes
speed indicators
prestraining
use prestressing
prestressing
pretests
use tests
pretreatment
pretwisting
use prestressing
twisting
prevaporization
prevention
accident **prevention**
blackout **prevention**
corrosion **prevention**
fire **prevention**
ice **prevention**
preventive maintenance
prewhirling
prewhitening
Pribram meteorite
heavy cosmic ray **primaries**
use heavy nuclei
primary cosmic rays
primary batteries
primary cosmic rays
primates
NOAA-N **Prime** Environmental Satellite
use NOAA 19 satellite
primers
engine **primers**
primers (coatings)
primers (explosives)
priming

primitive Earth atmosphere
primitive equations
primordial galaxies
 use protogalaxies
primordial stars
 use Population III stars
Prince Edward Island
Prince William Sound (AK)
Princeton sailwings
 use sailwings
principal components analysis
principle
 Bernstein energy **principle**
 cryocycle **principle**
 duality **principle**
 Fermat **principle**
 Franck-Condon **principle**
 Huygens **principle**
 inertia **principle**
 Kirchhoff-Huygens **principle**
 use diffraction
 wave propagation
 Mach inertia **principle**
 maximum **principle**
 Pauli exclusion **principle**
 pontryagin **principle**
 Saint Venant **principle**
 Schelkunoff **principle**
 principles
 variational **principles**
 printed circuits
 printed resistors
 printers
 printers (data processing)
 printing
 printouts
 priorities
 Priroda module
 prismatic bars
 prisms
 privacy
 private aircraft
 use general aviation aircraft
 transition **probabilities**
 probability
 use probability theory
 statistical **probability**
 use probability theory
 amplitude **probability** analysis
 use amplitude distribution analysis
 probability density functions
 probability distribution functions
 probability theory
 Galileo **probe**
 Huygens **probe**
 Lunik 2 lunar **probe**
 Lunik 3 lunar **probe**
 Lunik 9 lunar **probe**
 Lunik 10 lunar **probe**
 Lunik 11 lunar **probe**
 Lunik 12 lunar **probe**
 Lunik 13 lunar **probe**
 Lunik 14 lunar **probe**
 Lunik 16 lunar **probe**
 Lunik 17 lunar **probe**
 Lunik 19 lunar **probe**
 Lunik 20 lunar **probe**
 Lunik 22 lunar **probe**
 MAP (space **probe**)
 use Microwave Anisotropy Probe
 Mariner 1 space **probe**
 Mariner 2 space **probe**
 Mariner 3 space **probe**
 Mariner 4 space **probe**
 Mariner 5 space **probe**
 Mariner 6 space **probe**
 Mariner 7 space **probe**
 Mariner 8 space **probe**
 Mariner 9 space **probe**
 Mariner 10 space **probe**
 Mariner 11 space **probe**
 Mariner R 2 space **probe**
 Microwave Anisotropy **Probe**
 Pioneer 1 space **probe**
 Pioneer 2 space **probe**
 Pioneer 3 space **probe**
 Pioneer 4 lunar **probe**
 use Pioneer 4 space probe
 Pioneer 4 space **probe**
 Pioneer 5 space **probe**
 Pioneer 6 space **probe**
 Pioneer 7 space **probe**
 Pioneer 8 space **probe**
 Pioneer 9 space **probe**
 Pioneer 10 space **probe**
 Pioneer 11 space **probe**
 Pioneer 12 space **probe**
 use Pioneer Venus spacecraft
 Pioneer F space **probe**
 use Pioneer 10 space probe
 Pioneer G space **probe**
 use Pioneer 11 space probe
 Pioneer Venus 2 night **probe**
 Pioneer Venus 2 sounder **probe**
 Ranger 1 lunar **probe**
 Ranger 2 lunar **probe**
 Ranger 3 lunar **probe**
 Ranger 4 lunar **probe**
 Ranger 5 lunar **probe**
 Ranger 6 lunar **probe**
 Ranger 7 lunar **probe**
 Ranger 8 lunar **probe**
 Ranger 9 lunar **probe**
 Sunblazer space **probe**
 Surveyor 1 lunar **probe**
 Surveyor 2 lunar **probe**
 Surveyor 3 lunar **probe**
 Surveyor 4 lunar **probe**
 Surveyor 5 lunar **probe**
 Surveyor 6 lunar **probe**
 Surveyor 7 lunar **probe**
 Zond 1 space **probe**
 Zond 2 space **probe**
 Zond 3 space **probe**
 Zond 4 space **probe**
 Zond 5 space **probe**
 Zond 6 space **probe**
 Zond 7 space **probe**
 Zond 8 space **probe**
 Gravity **Probe** B
 probe method (forecasting)
 probes
 electron **probes**
 electrostatic **probes**
 flame **probes**
 impedance **probes**
 ion **probes**
 Jupiter **probes**
 Langmuir **probes**
 use electrostatic probes
 light **probes**
 use light beams
 LUNA lunar **probes**
 use Lunik lunar probes
 lunar **probes**
 Lunik lunar **probes**
 magnetic **probes**
 magnetic induction **probes**
 use magnetic probes
 Mariner space **probes**
 Mars **probes**
 meteorological **probes**
 use sondes
 microwave **probes**
 microwave plasma **probes**
 Pioneer space **probes**
 Pioneer Venus 2 entry **probes**
 plasma **probes**
 pneumatic **probes**

pressure	probes <i>use</i> pressure sensors	isochoric	processes
radio frequency impedance	probes	isoenergetic	processes
Ranger lunar	probes	isopycnic	processes
resonance	probes	isosteric	processes <i>use</i> isopycnic processes
solar	probes	isothermal	processes
space	probes	lining	processes
Surveyor lunar	probes	Markov	processes
temperature	probes	nonadiabatic	processes <i>use</i> heat transfer
Venus	probes	nonisothermal	processes
Zond space	probes	periodic	processes <i>use</i> cycles
radio	probing	polytropic	processes
Cauchy	problem	random	processes
Chapman-Ferraro	problem	sol-gel	processes
Dining Philosophers	Problem	stencil	processes
Dirichlet	problem	stochastic	processes
four body	problem	tabulation	processes
isoperimetric	problem	automatic data	processing <i>use</i> data processing
many body	problem	batch	processing
Mayer	problem	concurrent	processing
N-body	problem <i>use</i> many body problem	data	processing
Neumann	problem	distributed	processing
Poincare	problem	food	processing
Riemann	problem <i>use</i> Cauchy problem	frames (data)	processing
Saint Venant flexure	problem <i>use</i> Saint Venant principle	image	processing
St Venant flexure	problem <i>use</i> Saint Venant principle	message	processing
three body	problem	natural language	processing
tracking	problem	onboard data	processing
traveling salesman	problem	optical data	processing
two body	problem <i>problem</i> solving	photographic	processing
problems	problems	printers (data)	processing
Bolza	problems	retort	processing
boundary value	problems	signal	processing
initial value	problems <i>use</i> boundary value problems	space	processing
operational	problems	space-time adaptive	processing
prelaunch	problems	ultrasonic	processing
ill-conditioned	problems (mathematics)	voice data	processing
ill-posed	problems (mathematics)	word	processing
improperly-posed	problems (mathematics) <i>use</i> ill-posed problems (mathematics)	Space	Processing Applications Rocket
optical correction	procedure	information	processing (biology)
intravenous	procedures	associative	processing (computers)
crew	procedures (inflight)	parallel	processing (computers)
crew	procedures (preflight)	vector	processing (computers)
proceedings	<i>use</i> conferences	data	processing equipment
congressional reports		photographic	processing equipment
burning	process <i>use</i> combustion	signal-	processing-in-the-element detectors
electroslag	process	power	processing systems <i>use</i> power conditioning
ergodic	process	data	processing terminals
Fischer-Tropsch	process	central	processing units
HIP (process)	<i>use</i> hot isostatic pressing	data	processors <i>use</i> data processing equipment
jet membrane	process	fluidized bed	processors
lost wax	process <i>use</i> investment casting	massively parallel	processors
Ornstein-Uhlenbeck	process	RISC	processors
poisson	process <i>use</i> Poisson density functions stochastic processes	site data	processors (computers) <i>use</i> central processing units
Umklapp	process	government	procurement
Verneuil	process control (industry)	procurement	procurement management
beds	(process engineering)	procurement	procurement policy
columns	(process engineering)	gross national	product
process heat		Kronecker	product <i>use</i> orthogonality
Kraft	process (woodpulp)	aircraft	production
processes		biomass energy	production
autoregressive	processes	fuel	production
irreversible	processes	hydrocarbon fuel	production
isentropic	processes	hydrogen	production
		kaon	production
		oxygen	production
		pair	production

production

particle	production	HITAB	program
	production costs		<i>use</i> high alt target and background measurement
aircraft	production costs		
	production engineering	Hungarian space	program
food	production (in space)	Icelandic space	program
	production management	Indian space	program
	production methods	Indonesian space	program
	<i>use</i> production engineering	International Geosphere-Biosphere	program
	production planning	interservice data exchange	program
ion	production rates	Israeli space	program
	productivity	Italian space	program
	products	Japanese space	program
by-	products	LAMPS	program
combustion	products		<i>use</i> Light Airborne Multipurpose System
commercial off-the-shelf	products		
COTS	products	Luxembourg space	program
	<i>use</i> commercial off-the-shelf products	Mariner	program
data	products	Mars Surveyor 98	Program
fission	products	Mexican space	program
petroleum	products	NASA Structural Analysis	program
reaction	products		<i>use</i> NASTRAN
	proficiency	National Aerospace Plane	Program
	<i>use</i> abilities	National Launch Vehicle	Program
	profile method (forecasting)	Netherlands space	program
	profiles	New Zealand space	program
airfoil	profiles	Norwegian space	program
electron density	profiles	optical satellite tracking	program
search	profiles	Pakistan space	program
shock wave	profiles	PANT	program
temperature	profiles	Portuguese space	program
velocity	profiles	quiet engine	program
	<i>use</i> velocity distribution	radar target scatter site	program
wind	profiles	RATSCAT	program
wing	profiles		<i>use</i> radar target scatter site program
magnetotelluric	profiling	reactor in flight test	program
	<i>use</i> magnetic surveys		<i>use</i> RIFT (reactor in flight test)
	profilometers	Russian Space	Program
	progeny	Saudi Arabian space	program
	prognosis	SCAR	program
	Prognoz satellites		<i>use</i> supersonic cruise aircraft research
ACEE	program	SEASAT	program
Agena B Ranger	Program	Skylab	program
Aircraft Energy Efficiency	program	space vehicle checkout	program
	<i>use</i> ACEE program	Spanish space	program
Apollo applications	program	Starsite	program
Argentine space	program	Swedish space	program
Army-Navy instrumentation	program	Swiss space	program
Assess	program	TACT	program
Australian space	program	TCV	program
Austrian space	program		<i>use</i> Terminal Configured Vehicle Program
Belgian space	program	Terminal Configured Vehicle	Program
Brazilian space	program	Tilt Rotor Research Aircraft	Program
Canadian space	program	Transonic Aircraft Technology	Program
Chinese space	program		<i>use</i> TACT program
Comsat	program	TRAP	program
Constellation	program	Turkish space	program
Czechoslovakian space	program	U.S.S.R. space	program
DAMP	program	UK space	program
	<i>use</i> Downrange Antimissile Measurement Program	Ukrainian space	program
Danish space	program	university	program
DAST	program	Viking Mars	program
defense	program		program evaluation review technique
Defense Meteorological Satellite	Program		<i>use</i> PERT
	<i>use</i> DMSP satellites	Integ	Program for Aerospace Veh Design
Downrange Antimissile Measurement	Program		<i>use</i> IPAD
Earth & Ocean Physics Applications	Program	computer	program integrity
Earth Resources	Program		program management
Earth Resources Survey	Program		<i>use</i> project management
Energy Efficiency Transport	program	computer	program reliability
	<i>use</i> ACEE program		<i>use</i> software reliability
Finnish space	program		program reliability (computers)
French space	program		<i>use</i> software reliability
geographic applications	program		program trend line analysis
German space	program		program verification (computers)
Global Air Sampling	Program	field-	programmable gate arrays
Global Atmospheric Research	Program		programmable logic devices
Greek space	program		

programmed cell death
use apoptosis
programmed instruction
programmers
programming
 computer **programming**
 dynamic **programming**
 language **programming**
 linear **programming**
 logic **programming**
 mathematical **programming**
 nonlinear **programming**
 object-oriented **programming**
 on-line **programming**
 optimum thrust **programming**
use thrust programming
 parallel **programming**
 quadratic **programming**
 structured **programming**
 symbolic **programming**
 thrust **programming**
programming environments
 application **programming** interface
 Ada (**programming** language)
 APL (**programming** language)
 BASIC (**programming** language)
 C (**programming** language)
 C++ (**programming** language)
 COGO (**programming** language)
 COMPASS (**programming** language)
 FAB (**programming** language)
use FORTRAN
 Forth (**programming** language)
 Java (**programming** language)
 LISP (**programming** language)
 MAP (**programming** language)
 Pascal (**programming** language)
 Prolog (**programming** language)
programming languages
programming (scheduling)
programs
 compiler **programs**
use compilers
 computer **programs**
 computer systems **programs**
 European space **programs**
 lunar **programs**
 machine-independent **programs**
 multiple output **programs**
 NASA **programs**
 NASA space **programs**
 object **programs**
 source **programs**
 space **programs**
 user manuals (computer **programs**)
 windows (computer **programs**)
 applications **programs** (computers)
progress
progressions
prohibition
 Experimental Reflector Orbital Shot **Proj**
 Synchronous Communications Satellite **Proj**
 Advent **Project**
 AgRISTARS **project**
 Alouette **project**
 Apollo **project**
 Apollo Soyuz test **project**
 Argus **project**
 ASSET **project**
 ATLIT **project**
 BIOS **project**
 Bumblebee **project**
 Centaur **project**
 Defender **project**
 Echo **project**
 eclipse **project**
 EROS **project**
use Experimental Reflector Orbital Shot Proj
 Galileo **project**
 Gemini **project**
 Geosari **project**
 Harvard Radio Meteor **Project**
 Helios **Project**
 HICAT **project**
use high resolution coverage antennas
 ISCCP **Project**
 Jupiter **project**
 Mars 69 **project**
 Mars 71 **project**
 Mercury **project**
 National Severe Storms **Project**
 NEW MOONS **project**
 Next Generation Space Telescope **project**
 NGST **project**
use Next Generation Space Telescope project
 Nike **project**
 Nimbus **project**
 OPEN **Project**
 Pioneer **project**
 Radio Attenuation Measurement **project**
 RAM **project**
use Radio Attenuation Measurement project
 rand **project**
 Ranger **project**
 Rover **project**
 SAIL **project**
 Saturn **project**
 Scanner **project**
 Scout **project**
 Seafarer **project**
 SQUID **project**
 SRB **project**
use Surface Radiation Budget project
 SSE **project**
use Surface Meteorology and Solar Energy project
 SUBIC **project**
use Submarine Integrated Control project
 Submarine Integrated Control **project**
 Success **project**
 Surface Meteorology and Solar Energy **project**
 Surface Radiation Budget **project**
 Surveyor **project**
 Tektite **project**
 Telstar **project**
 Themis **project**
 TIROS **project**
 Titan **project**
 Vanguard **project**
 Vega **project**
 Venus Radar Mapper **Project**
use Magellan project (NASA)
 Voyager **project**
 West Ford **project**
 Magellan **project** (NASA)
project management
project (NASA)
project planning
Project SETI
 high altitude sounding **projectile**
use WASP sounding rocket
 window atmosphere sounding **projectile**
use WASP sounding rocket
projectile cratering
projectile penetration
use terminal ballistics
projectiles
 hypervelocity **projectiles**
 precision guided **projectiles**
 Sabot **projectiles**
projection
 Bonne **projection**
 gnomonic **projection**
 Mercator **projection**

	projective geometry		propellant storability
	projectors		propellant storage
	projects	SLWT	(propellant tank)
research	projects		<i>use</i> external tanks
	prokaryotes		propellant tanks
	prolate spheroids		propellant tanks
	prolateness	rocket	propellant tanks
	Prolog (programming language)		<i>use</i> propellant tanks
	prolongation		propellant tests
	promethazine		propellant transfer
	Prometheus		propellants
	promethium	case bonded	propellants
	promethium 146	colloidal	propellants
	<i>use</i> promethium isotopes	composite	propellants
	promethium isotopes	cryogenic rocket	propellants
	prominences	Domino	propellants
solar	prominences	double base	propellants
	promotion	double base rocket	propellants
	prone position	GAP	(propellants)
accident	proneness		<i>use</i> glycidyl azide polymer
	Prony series	gaseous rocket	propellants
	proofs	gelled	propellants
	<i>use</i> proving	gelled rocket	propellants
	prop-fan technology	gun	propellants
	propagation	high energy	propellants
acoustic	propagation	high temperature	propellants
blackout	(propagation)	HTPB	propellants
crack	propagation	hybrid	propellants
diffraction	propagation	hypergolic rocket	propellants
electromagnetic	propagation	ionic	propellants
	<i>use</i> electromagnetic wave		<i>use</i> ion engines
	transmission	liquid rocket	propellants
flame	propagation	lithergolic	propellants
ground wave	propagation		<i>use</i> hybrid propellants
ionospheric	propagation	metal	propellants
ionospheric F-scatte	propagation	nitramine	propellants
noise	propagation	plastic	propellants
radio	propagation	rocket	propellants
	<i>use</i> radio transmission	RP-1 rocket	propellants
radio signal	propagation	slurry	propellants
	<i>use</i> radio transmission	solid	propellants
scatter	propagation	solid rocket	propellants
self	propagation	storable	propellants
shock wave	propagation	thixotropic	propellants
sound	propagation		<i>use</i> gelled rocket propellants
stress	propagation	nuclear	propelled aircraft
transequatorial	propagation	rocket	propelled sleds
transhorizon radio	propagation		propeller blades
wave	propagation		propeller drive
	propagation (extension)	helicopter	propeller drive
	propagation modes		propeller efficiency
	propagation velocity		propeller fans
	propagators		propeller noise
	<i>use</i> propagation		propeller slipstreams
	propane		propellers
	propargyl groups	constant speed	propellers
	propellant actuated devices		<i>use</i> variable pitch propellers
	propellant actuated instruments	contrarotating	propellers
	propellant additives	ducted	propellers
	propellant binders		<i>use</i> shrouded propellers
	propellant casting	shrouded	propellers
	propellant chemistry	tilted	propellers
	propellant combustion	variable pitch	propellers
solid	propellant combustion		proper motion
	propellant consumption		properties
	propellant decomposition	acoustic	properties
	propellant evaporation	asymptotic	properties
	propellant explosions	chemical	properties
	propellant grains	creep	properties
solid	propellant ignition	dielectric	properties
	propellant mass ratio	dynamic	properties
	propellant oxidizers		<i>use</i> dynamic characteristics
	<i>use</i> rocket oxidizers	elastic	properties
	propellant properties	electrical	properties
hybrid	propellant rocket engines	electromagnetic	properties
liquid	propellant rocket engines	hygral	properties
solid	propellant rocket engines	internuclear	properties
	propellant sensitivity	magnetic	properties
	propellant sprays	mechanical	properties

- molecular **properties**
- optical **properties**
- physical **properties**
- plastic **properties**
- propellant **properties**
- shear **properties**
- surface **properties**
- tensile **properties**
- thermal **properties**
 - use* thermodynamic properties
- thermochemical **properties**
- thermodynamic **properties**
- thermophysical **properties**
- transport **properties**
- virtual **properties**
- structural **properties** (geology)
- composition **(property)**
- distribution **(property)**
- intellectual **property**
 - propfan technology
 - use* prop-fan technology
 - prophylaxis
 - propionic acid
 - proportion
 - proportional control
 - proportional counters
 - proportional limit
 - proportional navigation
 - proposals
 - proprioception
 - proprioceptors
 - propulsion
 - auxiliary **propulsion**
 - chemical **propulsion**
 - chemonuclear **propulsion**
 - use* chemical propulsion
 - nuclear propulsion
 - dual mode **propulsion**
 - use* hybrid propulsion
 - electric **propulsion**
 - electromagnetic **propulsion**
 - electrostatic **propulsion**
 - fusion **propulsion**
 - hybrid **propulsion**
 - interplanetary **propulsion**
 - use* interplanetary spacecraft
 - rocket engines
 - ion **propulsion**
 - jet **propulsion**
 - laser **propulsion**
 - low thrust **propulsion**
 - marine **propulsion**
 - matter-antimatter **propulsion**
 - negative matter **propulsion**
 - nuclear **propulsion**
 - nuclear electric **propulsion**
 - photonic **propulsion**
 - plasma **propulsion**
 - solar **propulsion**
 - solar electric **propulsion**
 - solar thermal **propulsion**
 - space station **propulsion**
 - spacecraft **propulsion**
 - submarine **propulsion**
 - thermonuclear **propulsion**
 - use* nuclear propulsion
 - underwater **propulsion**
 - system configurations
 - hot cycle **propulsion**
 - system
 - use* tip driven rotors
 - system performance
 - post boost **propulsion**
 - system
 - VASIMR **(propulsion system)**
 - ascent **propulsion** systems
 - descent **propulsion** systems
 - man operated **propulsion** systems
 - MOPS **(propulsion systems)**
 - use* man operated propulsion systems
- personnel **propulsion** systems
 - use* self maneuvering units
- propulsive** efficiency
- propyl** compounds
- propyl** nitrate
- propylene**
- propylene** oxide
- prospecting**
 - use* exploration
- Lunar **Prospector**
- prostaglandins**
- prostate** gland
- prosthetic** devices
- protactinium**
- protactinium** 234
 - use* protactinium isotopes
- protactinium** compounds
- protactinium** fluorides
- protactinium** isotopes
- protease**
- protection**
 - acceleration **protection**
 - circuit **protection**
 - environment **protection**
 - eye **protection**
 - meteoroid **protection**
 - planetary **protection**
 - radiation **protection**
 - thermal **protection**
 - vibration **protection**
 - use* vibration isolators
- Advanced EVA **Protection** Systems
 - use* AEPS
- protective** clothing
- protective** coatings
 - ceramal **protective** coatings
 - use* cermets
 - protective coatings
 - sprayed **protective** coatings
 - use* protective coatings
 - sprayed coatings
- protectors**
- ear **protectors**
- protein** crystal growth
- protein** denaturation
 - use* biopolymer denaturation
- protein** metabolism
- protein** synthesis
- proteinoids**
- proteins**
- luminescent **proteins**
- tumor suppressor **proteins**
- proteome**
- Proteus**
- prothrombin**
- protium**
 - use* light water
- protobiology**
- protocol** (computers)
- protogalaxies**
- Proton** 1 satellite
- Proton** 2 satellite
- Proton** 3 satellite
- Proton** 4 satellite
- proton-antiproton** interactions
- proton** beams
- proton** belts
- proton** damage
- proton** density (concentration)
- magnetospheric **proton** density
- proton** energy
- proton** flux density
- proton** impact
- proton** irradiation
- Proton** launch vehicle
- proton** magnetic resonance
- proton** masers
- proton** precession
- proton** precipitation

- proton- **proton** protuberances
- proton- **proton** reactions
- proton- **proton** resonance
- Proton satellites
- proton** scattering
- proton** telescopes
 - use* particle telescopes
- protons**
- recoil **protons**
- solar **protons**
- protoplanetary** disks
- protoplanets**
- protoplasm**
- protoplasts**
- protoproteins**
- protosolar** nebula
 - use* solar nebula
- protostars**
- prototypes**
- rapid **prototyping**
- protozoa**
- protractors**
- protuberances**
- proton **protuberances**
- proustite**
- Provider** aircraft
 - use* C-123 aircraft
- proving**
- theorem **proving**
- verification **(proving)**
 - use* proving
- provisioning**
- jet **provost** aircraft
- proximity**
- proximity** effect (electricity)
- PRTR** (reactor)
 - use* plutonium recycle test reactor
- prussic** acid
 - use* hydrocyanic acid
- pseudomonas**
- pseudonoise**
- pseudopotentials**
- pseudorandom** sequences
- PSP** (paints)
 - use* pressure sensitive paints
- psychiatry**
- military **psychiatry**
 - use* military psychology
- social **psychiatry**
- psychoacoustics**
- psycholinguistics**
- psychological** effects
- psychological** factors
- psychological** indexes
 - use* psychological tests
- psychological** sets
- psychological** tests
- psychology**
- aviation **psychology**
- cognitive **psychology**
- generalization **(psychology)**
- inhibition **(psychology)**
- military **psychology**
- reinforcement **(psychology)**
- retention **(psychology)**
- reward **(psychology)**
- space **psychology**
- stress **(psychology)**
- psychometrics**
- psychomotor** performance
- psychopharmacology**
- psychophysics**
- psychophysiology**
- evoked response **(psychophysiology)**
- workloads **(psychophysiology)**
- psychoses**
- psychosomatics**
- psychotherapy**
- psychotic** depression
- psychotropic** drugs
- psychrometers**
- psychrophiles**
- PTM** (modulation)
 - use* pulse time modulation
- Ptolemaeus** Crater
- public** address systems
- public** health
- public** law
- public** relations
- public** speaking
- publications**
 - use* documents
- catalogs **(publications)**
- electronic **publishing**
- Puck**
- Puerto Rico
- push- **pull** amplifiers
- pulleys**
- pulling**
- frequency **pulling**
 - pulling** (frequency stability)
 - use* frequency pulling
- fiber **pullout**
- pulmonary** circulation
- pulmonary** functions
- pulmonary** lesions
- pulsar** magnetospheres
- pulsars**
- pulsating** flow
 - use* unsteady flow
- geomagnetic **pulsations**
- pulse** amplitude
- pulse** amplitude modulation
- pulse** (cardiovascular)
 - use* heart rate
- pulse** charging
- pulse** code modulation
- differential **pulse** code modulation
- pulse** communication
- pulse** compression
- pulse** detonation engines
- pulse** detonation wave engines
 - use* pulse detonation engines
- pulse** diffraction
- pulse** Doppler radar
- pulse** duration
- pulse** duration modulation
- pulse** frequency modulation
- pulse** frequency modulation telemetry
- pulse** generators
- pulse** heating
- pulse** height
 - use* pulse amplitude
- pulse** modulation
- pulse** position modulation
- pulse** radar
- pulse** rate
- annular core **pulse** reactors
- pulse** recorders
 - use* counters
- pulse** repetition rate
- pulse** time modulation
- pulse** width
 - use* pulse duration
- pulse** width amplitude converters
- pulse** width modulation
 - use* pulse duration modulation
- pulsed** arcjet engines
 - use* pulsed jet engines
- pulsed** inductive thrusters
- pulsed** jet engines
- pulsed** laser deposition
- pulsed** lasers
- ultrashort **pulsed** lasers
- pulsed** plasma thrusters
- pulsed** radiation
- pulsejet** engines
- pulses**

electric **pulses**
 electromagnetic **pulses**
 picosecond **pulses**
 pressure **pulses**
 system generated electromagnetic **pulses**
pultrusion
pulverizing
 use grinding (comminution)
pumice
pump impellers
pump seals
 nuclear **pumped** lasers
 solar- **pumped** lasers
 capillary **pumped** loops
pumping
 electron **pumping**
 laser **pumping**
 magnetic **pumping**
 maser **pumping**
 nuclear **pumping**
 optical **pumping**
 plasma **pumping**
pumps
 axial flow **pumps**
 blood **pumps**
 centrifugal **pumps**
 condensation **pumps**
 diffusion **pumps**
 electromagnetic **pumps**
 flux **pumps**
 fuel **pumps**
 heat **pumps**
 hydraulic **pumps**
 use hydraulic equipment pumps
 ion **pumps**
 jet **pumps**
 molecular **pumps**
 rams (**pumps**)
 turbine **pumps**
 vacuum **pumps**
 windpowered **pumps**
punched cards
punched tapes
punches
puncturing
 use piercing
pupa
pupil size
pupillometry
pupils
purging
purification
 air **purification**
 water **purification**
 use water treatment
purifiers
 use purification
purines
purity
 General **Purpose** Heat Sources
 use radioisotope heat sources
 Multi- **Purpose** Logistics Modules
purposes
pursuit-evasion games
pursuit tracking
push-pull amplifiers
pushbroom sensor modes
pushing
 fiber **pushout**
PWM (modulation)
 use pulse duration modulation
pycnometers
pylon mounting
pylons
 diamond **pyramid** hardness
 use Vickers hardness
Pyramid Lake (NV)
pyramidal bodies

pyramids
pyranometers
pyrazines
Pyrenees Mountains (Europe)
pyrenes
Pyrex (trademark)
 use borosilicate glass
pyridine nucleotides
pyridines
pyridoxine
pyrimidines
pyrites
Pyroceram (trademark)
pyroelectricity
pyrogen
pyrographalloy
 use composite materials
 pyrolytic graphite
 refractory materials
pyroheliometers
pyrohydrolysis
pyrolysis
pyrolytic graphite
pyrolytic materials
pyrometallurgy
pyrometers
 optical **pyrometers**
 radiation **pyrometers**
 thermocouple **pyrometers**
pyrometry
 use temperature measurement
pyrophoric materials
pyrophyllite
pyrotechnics
pyroxenes
pyroxylin
 use cellulose nitrate
pyrrhotite
pyrroles
Pyrrones (trademark)
pyruvates

Q

high **Q**
 use Q factors
Q devices
Q factors
Q switched lasers
Q values (nuclear physics)
QAM (modulation)
 use quadrature amplitude modulation
Qatar
QBO (climatology)
 use quasi-biennial oscillation
QCD
 use quantum chromodynamics
QH-50 helicopter
QHE (electronics)
 use quantum Hall effect
QPSK
 use quadrature phase shift keying
QSO (radio sources)
 use quasars
 Phoenix **quadrangle** (AZ)
Quadrantid meteoroids
quadrants
quadrphase shift keying
 use quadrature phase shift keying
quadratic equations
 linear **quadratic** Gaussian control
quadratic programming
 linear **quadratic** regulator
quadrature amplitude modulation
quadrature approximation
 use quadratures
quadrature phase shift keying
quadratures

quadrupole lenses
use magnetic lenses
quadrupole networks
nuclear **quadrupole** resonance
quadrupoles
quail missile
planetary **quakes**
qualifications
qualitative analysis
flying **qualities**
use flight characteristics
handling **qualities**
use controllability
quality
air **quality**
environmental **quality**
riding **quality**
water **quality**
quality control
TQM (**quality** control)
use total quality management
quality factors
use Q factors
total **quality** management
quantiles
isotopic analysis (**quantitative**)
use isotope ratios
quantitative analysis
quantity
use amount
level (**quantity**)
quantization
use measurement
flux **quantization**
vector **quantization**
quantizer
use counters
quantum amplifiers
quantum cascade lasers
quantum chemistry
quantum chromodynamics
quantum communication
quantum computation
quantum computers
quantum computing
use quantum computation
quantum counters
quantum cryptography
quantum dots
quantum efficiency
quantum electrodynamics
quantum electronics
quantum generators
use stimulated emission devices
quantum Hall effect
superconducting **quantum** interferometers
use squid (detectors)
quantum mechanics
quantum numbers
quantum optics
quantum statistics
quantum theory
squeezed states (**quantum** theory)
quantum well infrared photodetectors
quantum well lasers
quantum wells
quantum wires
Quaoar
planetary **quarantine**
mobile **quarantine** facility
quark models
quark parton model
quarks
quarries
use mines (excavations)
quartic equations
quartiles
quartz
quartz crystals

quartz lamps
quartz transducers
quartzite
quasars
Quasat
quasi-biennial oscillation
quasi-particles
use elementary excitations
quasi-steady states
quasi-stellar radio sources
use quasars
quasilinearity
use nonlinearity
quaternary alloys
Quaternary period
quaternions
Quebec
quencies
quenching
quenching
flame **quenching**
use extinguishing
quenching (cooling)
quenching (atomic physics)
quenching (cooling)
rapid **quenching** (metallurgy)
automatic repeat **query**
use automatic repeat request
query languages
Questol aircraft
queueing theory
quiet engine program
Quiet Sun Year
QuikSCAT satellite
quinoline
quinones
quinoxalines
quotients
QWIP
use quantum well infrared photodetectors

R

Mariner **R** 2 space probe
R Coronae Borealis stars
W- **R** stars
use Wolf-Rayet stars
Marquardt **R4D** engine
R5D aircraft
use C-54 aircraft
R7V aircraft
use C-121 aircraft
RA-28 engine
rabbits
Racah coefficient
race factors
races (anthropology)
racetracks (particle accelerators)
racks
racks (frames)
racks (gears)
racon beacons
use radar beacons
radant
radar
airborne **radar**
airborne surveillance **radar**
angels (**radar**)
bistatic **radar**
use multistatic radar
Cobra Dane (**radar**)
coherent **radar**
continuous wave **radar**
CW **radar**
use continuous wave radar
Doppler **radar**
dual frequency **radar**
use multispectral radar

- Earth resources shuttle imaging **radar**
use Shuttle Imaging Radar
- European Incoherent Scatter **Radar**
use EISCAT radar system (Europe)
- ground penetrating **radar**
imaging **radar**
incoherent scatter **radar**
infrared **radar**
landing **radar**
laser **radar**
use optical radar
- meteorological **radar**
monopulse **radar**
MTI **radar**
use moving target indicators
- multiple frequency **radar**
use multispectral radar
- multispectral **radar**
multistatic **radar**
optical **radar**
- over-the-horizon **radar**
pulse **radar**
pulse Doppler **radar**
satellite-borne **radar**
search **radar**
secondary **radar**
Shuttle Imaging **Radar**
side-looking **radar**
space based **radar**
STAP (**radar**)
use space-time adaptive processing
- surveillance **radar**
- synthetic aperture **radar**
tracking **radar**
weather **radar**
use meteorological radar
- radar** absorbers
radar altimeters
use radio altimeters
radar antennas
- airborne **radar** approach
radar approach control
radar astronomy
radar attenuation
radar beacons
radar beams
radar clutter maps
radar corner reflectors
radar cross sections
radar data
radar detection
radar direction finders
use radio direction finders
radar displays
use radarscopes
radar echoes
- lunar **radar** echoes
solar **radar** echoes
- Venus **radar** echoes
radar equipment
radar filters
radar geology
radar homing missiles
radar imagery
- Venus **Radar** Mapper Project
use Magellan project (NASA)
- Venus **Radar** Mapper
use Magellan spacecraft (NASA)
- radar** maps
radar measurement
radar navigation
radar networks
radar observation
use radar tracking
radar photography
radar range
radar receivers
radar reception
- radar** reflections
use radar echoes
- radar** reflectors
radar resolution
radar scanning
radar scattering
radar signatures
radar sounding
use radar measurement
- Venus orbiting imaging **radar** (spacecraft)
EISCAT **radar** system (Europe)
TRADEX **radar** system
digital **radar** systems
radar target scatter site program
radar targets
HICAT (**radar** technique)
use high resolution coverage
antennas
- automated **radar** terminal system
radar tracking
radar transmission
radar transmitters
Radarsat
radarscopes
radial distribution
radial drainage patterns
use drainage patterns
radial flow
radial velocity
radiance
Climate Absolute **Radiance** and Refractivity Observatory
use CLARREO (observatory)
- radiancy**
radiant cooling
radiant energy
use radiation
- Clouds and the Earth's **Radiant** Energy System
use CERES (experiment)
- radiant** flux density
radiant heating
radiant intensity
use radiant flux density
- radiation**
acoustic **radiation**
use sound waves
- alpha **radiation**
use alpha particles
- atmospheric **radiation**
background **radiation**
beams (**radiation**)
black body **radiation**
Cerenkov **radiation**
circumsolar **radiation**
coherent **radiation**
coherent acoustic **radiation**
coherent electromagnetic **radiation**
continuous **radiation**
corpuscular **radiation**
cosmic **radiation**
use cosmic rays
- cosmic microwave background **radiation**
cyclotron **radiation**
diffraction **radiation**
diffuse **radiation**
Earth **radiation**
use terrestrial radiation
- electromagnetic **radiation**
electron **radiation**
extraterrestrial **radiation**
extreme ultraviolet **radiation**
far infrared **radiation**
far ultraviolet **radiation**
galactic **radiation**
gamma **radiation**
use gamma rays
- gravitational **radiation**
use gravitational waves
- harmonic **radiation**
incident **radiation**

radiation

- infrared **radiation**
- interstellar **radiation**
- ion cyclotron **radiation**
- ionizing **radiation**
- Kirchhoff law of **radiation**
- laser **radiation**
 - use* laser beams
- light (visible **radiation**)
 - long wave **radiation**
 - lunar **radiation**
- Lyman alpha **radiation**
- Lyman beta **radiation**
- microwave **radiation**
 - use* microwaves
- modulated continuous **radiation**
- monochromatic **radiation**
- near infrared **radiation**
- near ultraviolet **radiation**
- nonequilibrium **radiation**
- nonthermal **radiation**
- nuclear **radiation**
- photosynthetically active **radiation**
- planetary **radiation**
- plasma **radiation**
- polarized **radiation**
- polarized electromagnetic **radiation**
- post-blast nuclear **radiation**
- pulsed **radiation**
- radio frequency **radiation**
 - use* radio waves
- reflected **radiation**
 - use* reflected waves
- refracted **radiation**
 - use* refracted waves
- relic **radiation**
- resonance **radiation**
 - use* resonance fluorescence
- short wave **radiation**
- sky **radiation**
- solar **radiation**
- solar corpuscular **radiation**
- solar plasma (**radiation**)
 - use* solar wind
- space **radiation**
 - use* extraterrestrial radiation
- stellar **radiation**
- Stokes law of **radiation**
- stratosphere **radiation**
- synchrotron **radiation**
- terrestrial **radiation**
- thermal **radiation**
- tropospheric **radiation**
- ultrasonic **radiation**
- ultraviolet **radiation**
- vacuum ultraviolet **radiation**
 - use* far ultraviolet radiation
- visible **radiation**
 - use* light (visible radiation)
- wave **radiation**
 - use* electromagnetic radiation
- Solar **Radiation** 1 satellite
- Solar **Radiation** 3 satellite
- radiation** absorption
- Radiation** and Meteoroid satellite
- inner **radiation** belt
- outer **radiation** belt
- radiation** belts
- artificial **radiation** belts
- Van Allen **radiation** belts
 - use* radiation belts
- Earth **radiation** budget
- Earth **radiation** budget experiment
- Surface **Radiation** Budget project
- radiation** chemistry
- radiation** counters
- radiation** damage
- radiation** detectors
- silicon **radiation** detectors
- radiation** distribution
- radiation** dosage
- radiation** effects
- Combined Release and **Radiation** Effects Sat
 - use* CRRES (satellite)
- radiation** emission
 - use* radiation
- Galactic **Radiation** Exp Background sats
 - use* GREB satellites
- radiation** exposure
 - use* radiation dosage
- radiation** fields
 - use* radiation distribution
- radiation** hardening
- radiation** hazards
- radiation** heating
 - use* radiant heating
- radiation** injuries
- radiation** intensity
 - use* radiant flux density
- radiation** laws
- radiation** measurement
- radiation** measuring instruments
- radiation** medicine
 - use* nuclear medicine
- Radiation** Meteoroid spacecraft
- radiation** meters
 - use* radiation measuring instruments
- radiation** noise
 - use* electromagnetic noise
- antenna **radiation** patterns
- radiation** pressure
- radiation** protection
- radiation** pyrometers
- radiation** resistance
 - use* radiation tolerance
- radiation** shielding
- solar **radiation** shielding
- radiation** sickness
- radiation** sources
- radiation** spectra
- nuclear **radiation** spectroscopy
- radiation** therapy
- radiation** tolerance
- radiation** transport
- radiation** trapping
- radiative** forcing
- radiative** heat transfer
- radiative** lifetime
- radiative** recombination
- radiative** transfer
- radiators**
- condenser **radiators**
 - use* condensers (liquefiers)
 - heat radiators
- heat **radiators**
- space **radiators**
 - use* spacecraft radiators
- spacecraft **radiators**
- amino **radical**
- vanadyl **radical**
- vinyl **radical**
- radicals**
- free **radicals**
- hydroxyl **radicals**
- radii**
- direction finders (**radio**)
 - use* radio direction finders
- radio** altimeters
- underground **radio** antenna grid (navy)
 - use* Seafarer project
- radio** antennas
- radio** astronomy
- Radio** Astronomy Explorer 2
 - use* Explorer 49 satellite
- Radio** Astronomy Explorer B
 - use* Explorer 49 satellite
- Radio** Astronomy Explorer satellite
- radio** attenuation
- Radio** Attenuation Measurement project

- radio** auroras
- orbiting **radio** beacon ionospheric sounder
 - use* ORBIS
- radio** beacons
- polar **radio** blackout
- radio** broadcasting
 - use* broadcasting
- radio** bursts
- solar **radio** bursts
- radio** communication
- radio** control
- radio** detection and ranging
 - use* radar
- radio** direction finders
- radio** echoes
- radio** electronics
- radio** emission
- solar **radio** emission
- radio** equipment
- ultra short wave **radio** equipment
 - use* very high frequency radio equipment
- very high frequency **radio** equipment
- radio** filters
- radio** frequencies
- radio** frequency discharge
- radio** frequency heating
- radio** frequency impedance probes
- radio** frequency interference
- radio** frequency ion thruster engines
 - use* RIT engines
- radio** frequency noise
 - use* electromagnetic noise
- radio** frequency radiation
 - use* radio waves
- radio** frequency shielding
- radio** galaxies
- radio** horizons
- radio** interference
 - use* radio frequency interference
- radio** interferometers
- Orion (**radio** interferometry network)
- radio** jets (astronomy)
- Harvard **Radio** Meteor Project
- radio** meteorology
- radio** meteors
- radio** navigation
- radio** observation
- radio** occultation
- radio** physics
- radio** probing
- radio** propagation
 - use* radio transmission
- transhorizon **radio** propagation
- radio** range
- radio** ranges
 - use* radio beacons
- omnidirectional **radio** ranges
- radio** receivers
- radio** reception
- radio** reflection
 - use* radio echoes
- radio** relay systems
- radio** scattering
- radio** signal attenuation
 - use* radio attenuation
- radio** signal propagation
 - use* radio transmission
- radio** signals
- radio** sources (astronomy)
- extragalactic **radio** sources
- QSO (**radio** sources)
 - use* quasars
- quasi-stellar **radio** sources
 - use* quasars
- radio** spectra
- radio** spectroscopy
- radio** stars
- radio** telegraphy
- radio** telemetry
- radio** telescopes
- radio** tracking
- radio** transmission
- short wave **radio** transmission
- radio** transmitters
- radio** wave refraction
- radio** waves
- cosmic **radio** waves
 - use* extraterrestrial radio waves
- extraterrestrial **radio** waves
- galactic **radio** waves
- solar **radio** waves
 - use* solar radio emission
- radioactive** age determination
- radioactive** contaminants
- radioactive** dating
 - use* radioactive age determination
- radioactive** debris
- radioactive** decay
- radioactive** elements
 - use* radioactive isotopes
- radioactive** isotopes
- radioactive** materials
- radioactive** nuclides
 - use* radioactive isotopes
- radioactive** wastes
- radioactivity**
- washout (**radioactivity**)
 - use* fallout
- radiobiology**
- radiocardiography**
- radiochemical** separation
- radiochemistry**
- radiogenic** materials
- radigoniometers**
- radiography**
- neutron **radiography**
- radioimmunoassay**
- radioisotope** batteries
- radioisotope** heat sources
- wildlife **radiolocation**
- radiology**
- radiolysis**
- radiometeorographs**
- Advanced Very High Resolution **Radiometer**
- AMSU (**radiometer**)
 - use* Advanced Microwave Sounding Unit
- visible infrared spin scan **radiometer**
- radiometers**
- Dicke **radiometers**
- Dicke type **radiometers**
 - use* Dicke radiometers
- infrared **radiometers**
- microwave **radiometers**
- passive L-band **radiometers**
- pressure modulator **radiometers**
- radiometric** correction
- radiometric** rectification
 - use* radiometric correction
- radiometric** resolution
- MISR (**radiometry**)
- MODIS (**radiometry**)
- radionuclides**
 - use* radioactive isotopes
- radiopathology**
- radiophosphors**
- radioprotective** agents
 - use* antiradiation drugs
- radiosensitivity**
 - use* radiation tolerance
- radiosondes**
- radiotelephones**
- radiotherapy**
 - use* radiation therapy
- radium**
- radium** 226
- radium** isotopes

- radius**
- use* radii
- Larmor **radius**
- radome** materials
- radomes**
- radon**
- radon** isotopes
- Raduga** satellite
- RAE 1**
- use* Explorer 49 satellite
- RAE-1**
- use* Explorer 38 satellite
- RAE 2**
- use* Explorer 49 satellite
- RAE B**
- use* Explorer 49 satellite
- Raffaello** Logistics Module (ISS)
- use* Multi-Purpose Logistics Modules
- rafts**
- life **rafts**
- rail** transportation
- railgun** accelerators
- railroad** humping tests
- railroads**
- use* rail transportation
- rails**
- rain**
- acid **rain**
- rain** erosion
- rain** forests
- rain** gages
- rain** impact damage
- rainbows**
- raindrops**
- Tropical **Rainfall** Measuring Mission sat
- use* TRMM satellite
- rainmaking**
- rainstorms**
- rakes**
- ram**
- ram** accelerators
- RAM B** launch vehicle
- hydrodynamic **ram** effect
- ram** effect (hydrodynamics)
- use* hydrodynamic ram effect
- RAM** project
- use* Radio Attenuation Measurement project
- Raman** effect
- use* Raman spectra
- Raman** lasers
- Raman** scattering
- use* Raman spectra
- Raman** spectra
- Raman** spectroscopy
- coherent anti-Stokes **Raman** spectroscopy
- use* Raman spectroscopy
- ramjet** engines
- low volume **ramjet** engines
- nuclear **ramjet** engines
- supersonic combustion **ramjet** engines
- ramjet-in-tube** accelerators
- use* ram accelerators
- ramjet** missiles
- integral rocket **ramjets**
- ramp** functions
- ramps**
- ramps** (structures)
- rams** (presses)
- rams** (pumps)
- Ramsauer** effect
- rand** project
- random** access
- random** access memory
- random** distributions
- use* statistical distributions
- random** errors
- random** loads
- random** noise
- random** numbers
- random** positioning machines
- use* clinostats
- random** processes
- random** sampling
- random** signals
- random** variables
- random** vibration
- random** walk
- range**
- dynamic **range**
- optical slant **range**
- radar **range**
- radio **range**
- reentry **range**
- airborne **range** and orbit determination
- range** and range rate tracking
- intermediate **range** ballistic missiles
- short **range** ballistic missiles
- Cascade **Range** (CA-OR-WA)
- range** control
- use* trajectory control
- range** errors
- range** (extremes)
- range** finders
- laser **range** finders
- optical **range** finders
- range** indicators
- use* range finders
- Advanced **Range** Instrumentation Aircraft
- Advanced **Range** Instrumentation Ship
- range** measurement
- use* rangefinding
- long **range** navigation
- use* loran
- short **range** navigation
- use* Shoran
- AROD (**range**-orbit determination)
- use* airborne range and orbit determination
- range** resources
- range** safety
- long **range** weather forecasting
- Wind River **Range** (WY)
- rangefinding**
- laser **rangefinding**
- use* laser ranging
- lunar **rangefinding**
- rangelands**
- Rangemaster** aircraft
- use* G-1 aircraft
- Navion **Rangemaster** aircraft
- use* G-1 aircraft
- Ranger** 1 lunar probe
- Ranger** 2 lunar probe
- Ranger** 3 lunar probe
- Ranger** 4 lunar probe
- Ranger** 5 lunar probe
- Ranger** 6 lunar probe
- Ranger** 7 lunar probe
- Ranger** 8 lunar probe
- Ranger** 9 lunar probe
- Ranger** block 3 television system
- Ranger** lunar landing vehicles
- Ranger** lunar probes
- Agna B **Ranger** Program
- Ranger** project
- Ranger** satellites
- use* Ranger lunar probes
- laser **ranger** /tracker
- ballistic **ranges**
- frequency **ranges**
- missile **ranges**
- omnidirectional radio **ranges**
- radio **ranges**
- use* radio beacons
- test **ranges**
- coastal **ranges** (CA)
- Peninsular **Ranges** (CA)

- ranges** (facilities)
ranging
use rangefinding
laser **ranging**
LLR **(ranging)**
use laser ranging
lunar ranging
lunar laser **ranging**
use laser ranging
lunar rangefinding
radio detection and **ranging**
use radar
satellite laser **ranging**
SLR **(ranging)**
use satellite laser ranging
sound **ranging**
sound detecting and **ranging**
sound fixing and **ranging**
rank tests
Rankine cycle
Rankine-Hugoniot relation
ranking
Cramer-**Rao** bounds
Raoult law
RAPCON (control)
use radar approach control
Newton-**Raphson** method
rapid ballistics identification
rapid eye movement state
rapid prototyping
rapid quenching (metallurgy)
rapid solidification
use rapid quenching (metallurgy)
solidification
rapid transit systems
rapids
Cedar **Rapids** (IA)
rare earth alloys
rare earth compounds
rare earth elements
rare gas compounds
rare gases
rare gas-halide lasers
rarefaction
rarefaction waves
use elastic waves
rarefied gas dynamics
rarefied gases
rarefied plasmas
rasers
use masers
raster scanning
bit error **rate**
burning **rate**
drift **rate**
electron decay **rate**
evaporation **rate**
flow **rate**
use flow velocity
flux **(rate)**
heart **rate**
lapse **rate**
loading **rate**
mass flow **rate**
pulse **rate**
pulse repetition **rate**
reaction **rate**
use reaction kinetics
respiratory **rate**
signal fading **rate**
star formation **rate**
strain **rate**
strain energy release **rate**
density **(rate /area)**
use flux density
transmission **rate** (communications)
counting **rate** computers
rate meters
use measuring instruments
rate of climb indicators
flux **(rate** per unit area)
use flux density
range and range **rate** tracking
collision **rates**
decay **rates**
ion production **rates**
rates (per time)
ratings
Cooper-Harper **ratings**
pilot **ratings**
pilot opinion **ratings**
use pilot ratings
aspect **ratio**
bypass **ratio**
compression **ratio**
fineness **ratio**
fuel-air **ratio**
hematocrit **ratio**
high aspect **ratio**
lift drag **ratio**
likelihood **ratio**
low aspect **ratio**
Mills **ratio**
payload mass **ratio**
Poisson **ratio**
pressure **ratio**
propellant mass **ratio**
scale **(ratio)**
slenderness **ratio**
use aspect ratio
stress **ratio**
temperature **ratio**
thickness **ratio**
thrust-weight **ratio**
void **ratio**
high aspect **ratio** wings
use slender wings
low aspect **ratio** wings
band **ratioing**
ratiometers
rational functions
rations
space **rations**
ratics
carrier to noise **ratios**
indexes **(ratios)**
isotope **ratios**
isotope abundance **ratios**
use isotope ratios
mass **ratios**
mass to light **ratios**
mixing **ratios**
modular **ratios**
signal to noise **ratios**
standing wave **ratios**
rats
RATSCAT program
use radar target scatter site program
Raven helicopter
use OH-23 helicopter
ravines
rawinsondes
gamma **ray** absorptiometry
gamma **ray** absorption
x **ray** absorption
ray acoustics
use geometrical acoustics
cosmic **ray** albedo
x **ray** analysis
x **ray** apparatus
Gamma **Ray** Astronomy Explorer
use Explorer 11 satellite
gamma **ray** astronomy
x **ray** astronomy
Advanced X **Ray** Astrophysics Facility
use X Ray Astrophysics Facility
Chandra X **Ray** Astrophysics Facility
use X Ray Astrophysics Facility

- X **Ray** Astrophysics Facility
- gamma **ray** beams
- x **ray** binaries
- cosmic gamma **ray** bursts
 - use* gamma ray bursts
- gamma **ray** bursts
 - ray** casting
 - use* ray tracing
 - x **ray** density measurement
 - x **ray** detectors
 - x **ray** diffraction
 - x **ray** fluorescence
 - x **ray** imagery
- Low Intensity X **Ray** Imaging Scopes
 - use* lixiscopes
 - x **ray** inspection
 - x **ray** irradiation
- Gamma- **ray** Large Area Space Telescope
 - use* Fermi Gamma-ray Space Telescope
- gamma **ray** lasers
 - x **ray** lasers
 - X **Ray** Multi-Mirror Mission
 - use* XMM-Newton telescope
- Compton Gamma **Ray** Observatory
 - use* Gamma Ray Observatory
- Gamma **Ray** Observatory
 - ray** optics
 - use* geometrical optics
 - x **ray** optics
- heavy cosmic **ray** primaries
 - use* heavy nuclei
 - primary cosmic rays
 - x **ray** scattering
- cosmic **ray** showers
- gamma **ray** sources (astronomy)
 - x **ray** sources
- Fermi Gamma- **ray** Space Telescope
 - gamma **ray** spectra
 - x **ray** spectra
 - X **ray** spectrography
 - use* x ray spectroscopy
 - gamma **ray** spectrometers
 - x **ray** spectrometers
 - X **ray** spectrometry
 - use* x ray spectroscopy
 - X **Ray** Spectropolarimetry Payload
 - use* EXPOS (Spacelab payload)
 - x **ray** spectroscopy
 - x **ray** stars
 - x **ray** stress analysis
 - x **ray** stress measurement
- gamma **ray** telescopes
 - x **ray** telescopes
- Rossi X **Ray** Timing Explorer
 - use* X Ray Timing Explorer
- X **Ray** Timing Explorer
 - ray** tracing
- cathode **ray** tubes
 - x **ray** tubes
- Wolf- **Rayet** stars
 - Rayleigh**-Benard convection
 - Rayleigh** distribution
 - Rayleigh** equations
 - Rayleigh** fading
 - Rayleigh** number
 - Rayleigh**-Ritz method
 - Rayleigh** scattering
 - Rayleigh** waves
 - rayon**
 - rays**
 - cosmic **rays**
 - cosmic x **rays**
 - galactic cosmic **rays**
 - gamma **rays**
 - lunar **rays**
 - primary cosmic **rays**
 - reflected **rays**
 - use* reflected waves
 - refracted **rays**
 - use* refracted waves
 - secondary cosmic **rays**
 - solar cosmic **rays**
 - solar x- **rays**
 - x **rays**
 - Raytheon** computers
 - razor** blades
 - RB-47** aircraft
 - use* B-47 aircraft
 - RB-50** aircraft
 - use* B-50 aircraft
 - RB-57** aircraft
 - use* B-57 aircraft
 - RB-66** aircraft
 - use* B-66 aircraft
 - RBCC** engines
 - use* rocket-based combined-cycle engines
 - RBE**
 - use* relative biological effectiveness (RBE)
 - relative biological effectiveness (**RBE**)
 - RC** circuits
 - RC** networks
 - use* RC circuits
 - RCA-110** computers
 - RCA** computers
 - RCA** Satcom satellites
 - RCA** spectra 70 computer
 - RCB** stars
 - use* R Coronae Borealis stars
 - RDX**
 - reactance**
 - reactance** amplifiers
 - use* parametric amplifiers
 - reacting** flow
 - chemically **reacting** flow
 - use* reacting flow
 - reaction**
 - Friedel-Craft **reaction**
 - Michael **reaction**
 - polymerase chain **reaction**
 - Sabatier **reaction**
 - reaction** bonding
 - reaction** control
 - chemical **reaction** control
 - reaction**-diffusion equations
 - poisoning (**reaction** inhibition)
 - reaction** intermediates
 - reaction** jet backpacks
 - use* self maneuvering units
 - reaction** jets
 - use* jet flow
 - jet thrust
 - reaction** kinetics
 - reaction** products
 - reaction** rate
 - use* reaction kinetics
 - reaction** time
 - reaction** wheels
 - annihilation **reactions**
 - association **reactions**
 - chemical **reactions**
 - Diels-Alder **reactions**
 - endothermic **reactions**
 - exothermic **reactions**
 - Grignard **reactions**
 - human **reactions**
 - ionic **reactions**
 - metal-water **reactions**
 - nuclear **reactions**
 - oxidation-reduction **reactions**
 - photochemical **reactions**
 - photonuclear **reactions**
 - proton-proton **reactions**
 - recombination **reactions**
 - surface **reactions**
 - thermonuclear **reactions**

chain	reactions	(chemistry)	Lithium Cooled	Reactor	Experiment
chain	reactions	(nuclear physics)	sodium	reactor	experiment
	reactive	centers		reactor	fuels
		<i>use</i> active sites (chemistry)			<i>use</i> nuclear fuels
	reactivity			reactor	in flight test program
advanced sodium cooled	reactor				<i>use</i> RIFT (reactor in flight test)
ASCR	reactor		RIFT	(reactor	in flight test)
		<i>use</i> advanced sodium cooled reactor		reactor	materials
Astron thermonuclear	reactor			reactor	physics
ATR	reactor			reactor	safety
		<i>use</i> advanced test reactors	offshore	reactor	sites
EBR-1	reactor			reactor	startup tests
		<i>use</i> Experimental Breeder Reactor 1		reactor	technology
EBR-2	reactor		Transient	Reactor	Test Facility
		<i>use</i> Experimental Breeder Reactor 2		reactors	
EBWR	(reactor)		advanced test	reactors	
		<i>use</i> experimental boiling water reactors	annular core pulse	reactors	
EGCR	(reactor)		blankets (fission	reactors)	
		<i>use</i> experimental gas cooled reactors	blankets (fusion	reactors)	
EOCR	(reactor)		boiling water	reactors	
		<i>use</i> experimental organic cooled reactors	breeder	reactors	
Halden	reactor		chemical	reactors	
		<i>use</i> Halden Boiling Water Reactor	divertors (fusion	reactors)	
Halden Boiling Water	Reactor		electric	reactors	
HBWR	reactor		engineering test	reactors	
		<i>use</i> Halden Boiling Water Reactor	ETR	(reactors)	
Health Physics Research	Reactor				<i>use</i> engineering test reactors
HERO	Reactor		experimental boiling water	reactors	
HFIR	(reactor)		experimental gas cooled	reactors	
		<i>use</i> high flux isotope reactors	experimental organic cooled	reactors	
inertial fusion	(reactor)		fast nuclear	reactors	
Janus	Reactor		fast oxide	reactors	
KIWI B-1	Reactor		fast test	reactors	
KIWI B-4	Reactor		fuel elements (nuclear	reactors)	
LCRE	Reactor				<i>use</i> nuclear fuel elements
		<i>use</i> Lithium Cooled Reactor Experiment	fusion	reactors	
Livermore Pool Type	Reactor		fusion-fission hybrid	reactors	
Los Alamos Molten Plutonium	Reactor		gas	reactors	
Los Alamos Turret	Reactor		gas cooled	reactors	
		<i>use</i> high temperature nuclear reactors	gas cooled fast	reactors	
Los Alamos Water Boiler	Reactor		gaseous fission	reactors	
LPTR	Reactor		GCR	(reactors)	
		<i>use</i> Livermore Pool Type Reactor			<i>use</i> gas cooled reactors
orgel	reactor		Hanford	reactors	
		<i>use</i> organic cooled reactors	heavy water	reactors	
Pathfinder nuclear	reactor		heavy water components test	reactors	
Phoebus nuclear	reactor		high flux beam	reactors	
physical constants testing	reactor		high flux isotope	reactors	
		<i>use</i> nuclear research and test reactors	high temperature gas cooled	reactors	
		<i>use</i> water cooled reactors	high temperature nuclear	reactors	
Plum Brook	Reactor		KIWI	reactors	
plutonium recycle test	reactor		KIWI B	reactors	
PRTR	(reactor)		KIWI rocket	reactors	
		<i>use</i> plutonium recycle test reactor			<i>use</i> KIWI reactors
SNAPTRAN	reactor		light water	reactors	
spectral shift control	reactor		light water breeder	reactors	
SRE	reactor		limiters (fusion	reactors)	
		<i>use</i> sodium reactor experiment	liquid cooled	reactors	
Tory 2	reactor		liquid metal cooled	reactors	
Tory 2-A	reactor		liquid metal fast breeder	reactors	
Tory 2-C	reactor		LMCR	(reactors)	
zeta thermonuclear	reactor				<i>use</i> liquid metal cooled reactors
Experimental Breeder	Reactor	1	materials testing	reactors	
Experimental Breeder	Reactor	2			<i>use</i> nuclear research and test reactors
Tower Shielding	Reactor	2	MCR	reactors	
zero power	reactor	2			<i>use</i> military compact reactors
zero power	reactor	3	military compact	reactors	
zero power	reactor	6	molten salt nuclear	reactors	
zero power	reactor	9	MSRE	reactors	
		<i>use</i> chemistry			<i>use</i> molten salt nuclear reactors
		<i>use</i> radiochemistry	NRX	reactors	
nuclear	reactor	control	nuclear	reactors	
	reactor	cores	nuclear power	reactors	
	reactor	design	nuclear research and test	reactors	
			nuclear test	reactors	
					<i>use</i> nuclear research and test reactors
			organic cooled	reactors	

reactors

organic moderated **reactors**
 PBRE **(reactors)**
use pebble bed reactors
 pebble bed **reactors**
 plasma core **reactors**
 Pluto **reactors**
 power **reactors**
 pressurized water **reactors**
 saturable **reactors**
 SGR (nuclear **reactors**)
use sodium graphite reactors
 sodium graphite **reactors**
 space power **reactors**
 space power unit **reactors**
 Spert **reactors**
 SPUR **(reactors)**
use space power unit reactors
 SR **(reactors)**
use saturable reactors
 swimming pool **reactors**
 thermal **reactors**
 thermionic **reactors**
use ion engines
 nuclear rocket engines
 UHTREX (nuclear **reactors**)
use high temperature nuclear reactors
 water cooled **reactors**
 water moderated **reactors**
 zero power **reactors**
 ZPR **reactors**
use zero power reactors
read-only memory devices
 compact disk **read-only memory devices**
use optical disks
readers
reading
 lip **reading**
reading machines
use readers
readjustment
use adjusting
readout
 data **readout systems**
use data systems
 display devices
 Karl Fischer **reagent**
reagents
real gases
real numbers
real time operation
real variables
 integration **(real variables)**
use measure and integration
 virtual **reality**
 VR (virtual **reality**)
use virtual reality
rearward facing steps
use backward facing steps
reattached flow
reattachment
use attachment
REB
use relativistic electron beams
rebreathing
receivers
 instrument **receivers**
 linear **receivers**
 logarithmic **receivers**
 radar **receivers**
 radio **receivers**
 solar **receivers**
use solar collectors
 superheterodyne **receivers**
 television **receivers**
 transmitter **receivers**
receiving
 lunar **receiving laboratory**

receiving systems
use receivers
receptacles (containers)
use containers
reception
use receiving
 homodyne **reception**
 radar **reception**
 radio **reception**
 signal **reception**
 television **reception**
reception diversity
receptors (physiology)
recesses
recession
recharging
reciprocal theorems
reciprocating engines
use piston engines
reciprocation
reciprocity theorem
recirculation
use circulation
recirculative fluid flow
 dead **reckoning**
reclamation
 water **reclamation**
recognition
 automatic pattern **recognition**
use pattern recognition
 character **recognition**
 machine **recognition**
use artificial intelligence
 pattern **recognition**
 speech **recognition**
 target **recognition**
recoil atoms
recoil ions
recoil protons
recoilings
recombinant DNA
use deoxyribonucleic acid
 atomic **recombination**
 electron **recombination**
 electron-ion **recombination**
 ion **recombination**
 oxygen **recombination**
 radiative **recombination**
recombination coefficient
recombination reactions
 hydrogen **recombinations**
recommendations
recompression
use compressing
reconfigurable hardware
 Advanced **Reconn Electric Spacecraft**
reconnaissance
 aerial **reconnaissance**
 spectral **reconnaissance**
reconnaissance aircraft
 light armed **reconnaissance aircraft**
use COIN aircraft
 weather **reconnaissance aircraft**
 Lunar **Reconnaissance Orbiter**
 Mars **Reconnaissance Orbiter**
reconnaissance spacecraft
 photo **reconnaissance spacecraft**
 AIRS **(reconnaissance sys)**
use Airborne Integrated Reconnaissance System
 Airborne Integrated **Reconnaissance System**
 magnetic field **reconnection**
reconstruction
 image **reconstruction**
 wave front **reconstruction**
recorders
 cable force **recorders**
 data **recorders**
 flight **recorders**

- reentry** breakup
 - use* spacecraft breakup
- reentry** communication
- reentry** decoys
- reentry** effects
- reentry** gliders
 - use* lifting reentry vehicles
- reentry** guidance
- reentry** physics
- reentry** range
- reentry** shielding
- uncontrolled **reentry** (spacecraft)
- reentry** trajectories
 - FDL-5 **reentry** vehicle
 - HL-10 **reentry** vehicle
 - HLD-35 **reentry** vehicle
 - Trailblazer 1 **reentry** vehicle
 - Trailblazer 2 **reentry** vehicle
 - X-17 **reentry** vehicle
 - reentry** vehicles
 - lifting **reentry** vehicles
- low observable **reentry** vehicles
 - model **reference** adaptive control
 - reference** atmospheres
 - axes (**reference** lines)
 - reference** stars
 - reference** systems
 - celestial **reference** systems
 - inertial **reference** systems
 - references** (standards)
 - use* standards
 - refilling**
 - solvent **refined** coal
 - grid **refinement** (mathematics)
 - mesh **refinement** (mathematics)
 - use* grid refinement (mathematics)
 - refining**
 - electroslag **refining**
 - zone **refining**
 - use* zone melting
 - reflectance**
 - bidirectional **reflectance**
 - spectral **reflectance**
 - reflected** radiation
 - use* reflected waves
 - reflected** rays
 - use* reflected waves
 - reflected** waves
 - reflecting** telescopes
 - reflection**
 - infrared **reflection**
 - ionospheric **reflection**
 - use* ionospheric propagation
 - Mach **reflection**
 - optical **reflection**
 - radio **reflection**
 - use* radio echoes
 - signal **reflection**
 - specular **reflection**
 - spread **reflection**
 - ultraviolet **reflection**
 - wave **reflection**
 - reflection** coefficient
 - use* reflectance
 - reflection** nebulae
 - radar **reflections**
 - use* radar echoes
 - reflectivity**
 - use* reflectance
 - bistatic **reflectivity**
 - reflectometers**
 - microwave **reflectometers**
 - Large Deployable **Reflector**
 - reflector** antennas
 - two **reflector** antennas
 - distributed Bragg **reflector** lasers
 - use* DBR lasers
 - Experimental **Reflector** Orbital Shot Proj
 - reflector** satellites
 - use* passive satellites
 - reflectors**
 - Bragg **reflectors**
 - Fresnel **reflectors**
 - parabolic **reflectors**
 - parasitic **reflectors**
 - use* parasitic elements (antennas)
 - radar **reflectors**
 - radar corner **reflectors**
 - solar **reflectors**
 - carotid sinus **reflex**
 - Hering-Breuer **reflex**
 - reflexes**
 - baroreceptor **reflexes**
 - use* baroreflexes
 - conditioned **reflexes**
 - pressoreceptor **reflexes**
 - use* baroreflexes
 - respiratory **reflexes**
 - reforestation**
 - refracted** radiation
 - use* refracted waves
 - refracted** rays
 - use* refracted waves
 - refracted** waves
 - refracting** telescopes
 - refraction**
 - atmospheric **refraction**
 - radio wave **refraction**
 - refractive** index
 - use* refractivity
 - refractivity**
 - Climate Absolute Radiance and **Refractivity** Observatory
 - use* CLARREO (observatory)
 - refractometers**
 - refractories**
 - refractory** coatings
 - refractory** materials
 - refractory** metal alloys
 - refractory** metals
 - refractory** period
 - Refrasil** (trademark)
 - use* fibers
 - silicon dioxide
 - refrigerants**
 - refrigerating**
 - refrigerating** machinery
 - refrigerators**
 - thermoacoustic **refrigerators**
 - Refsat**
 - air to air **refueling**
 - regeneration**
 - regeneration** (engineering)
 - regeneration** (physiology)
 - regenerative** cooling
 - regenerative** cycles
 - use* regeneration (engineering)
 - regenerative** feedback
 - use* positive feedback
 - regenerative** fuel cells
 - regenerators**
 - Regge** poles
 - regimes**
 - Rosby **regimes**
 - Caribbean **region**
 - D **region**
 - E **region**
 - F **region**
 - F 1 **region**
 - F 2 **region**
 - Fraunhofer **region**
 - use* far fields
 - Fresnel **region**
 - lumbar **region**
 - M **region**
 - sciatic **region**
 - solar transition **region**

- stagnation **region**
use stagnation point
- Transition **Region** and Coronal Explorer
- Sand Hills **Region** (GA-NC-SC)
- Sand Hills **Region** (NE)
- Amazon **region** (South America)
- Central Atlantic **Region** (US)
- Central Atlantic **Regional** Ecol Test Site
- First ISCCP **Regional** Experiment
use FIRE (climatology)
- regional** planning
- regions**
- Antarctic **regions**
- Arctic **regions**
- equatorial **regions**
- H I **regions**
- H II **regions**
- polar **regions**
- remote **regions**
- subarctic **regions**
- subtropical **regions**
use temperate regions
 tropical regions
- temperate **regions**
- tropical **regions**
- registers**
- shift **registers**
registers (air circulation)
registers (computers)
- pattern **registration**
- regolith**
- regression** analysis
- regression** coefficients
- regression** (statistics)
use regression analysis
- regularity**
- self **regulating**
use automatic control
- regulation**
use control
- body temperature **regulation**
use thermoregulation
- frequency **regulation**
use frequency control
- gene **regulation**
use gene expression
- gene expression **regulation**
- heat **regulation**
use temperature control
- speed **regulation**
use speed control
- regulations**
- linear **regulator**
use linear quadratic regulator
- linear quadratic **regulator**
- regulators**
- current **regulators**
- flow **regulators**
- fuel flow **regulators**
- oxygen **regulators**
- plant growth **regulators**
- pressure **regulators**
- speed **regulators**
- voltage **regulators**
- regulatory** mechanisms (biology)
- Regulus** missile
- reheating**
use heating
- reignition**
use ignition
- particulate **reinforced** composites
- boron **reinforced** materials
- reinforced** plastics
- carbon fiber **reinforced** plastics
- glass fiber **reinforced** plastics
- reinforced** plates
- reinforced** shells
- reinforcement**
- metal whisker **reinforcement**
use whisker composites
- reinforcement** (psychology)
- reinforcement** rings
- reinforcement** (structures)
- reinforcing** fibers
- reinforcing** materials
- Reissner-Mindlin** plates
use Mindlin plates
- Reissner-Nordstrom** solution
- Reissner** theory
- rejection**
- heat **rejection** devices
use heat radiators
- Rankine-Hugoniot **relation**
- Tully-Fisher **relation**
- relational** data bases
- employee **relations**
- government/industry **relations**
- human **relations**
- international **relations**
- interpersonal **relations**
use human relations
- public **relations**
- stress-strain-time **relations**
- Solar Terrestrial **Relations** Observatory
use STEREO (observatory)
- Onsager **relationship**
- relationships**
- stress-strain **relationships**
- relative** biological effectiveness (RBE)
- relativistic** effects
- relativistic** electron beams
- relativistic** particles
- relativistic** plasmas
- relativistic** theory
- relativistic** velocity
- relativity**
- muscle **relaxants**
- relaxation**
- chemical **relaxation**
use molecular relaxation
- cross **relaxation**
- magnetic **relaxation**
- molecular **relaxation**
- nuclear **relaxation**
- spin-lattice **relaxation**
- stress **relaxation**
- vibrational **relaxation**
use molecular relaxation
- relaxation** (mechanics)
- relaxation** method (mathematics)
- relaxation** oscillators
- relaxation** (physiology)
- relaxation** time
- relay**
- Relay** 1 satellite
- Relay** 2 satellite
- Relay** satellites
- Tracking and Data **Relay** Satellites
use TDR satellites
- optical **relay** systems
- radio **relay** systems
- electric **relays**
- fiber **release**
use fiber pullout
- store **release**
use external store separation
- Combined **Release** and Radiation Effects Sat
use CRRES (satellite)
- chemical **release** modules
- strain energy **release** rate
- releasing**
- reliability**
- aircraft **reliability**
- circuit **reliability**
- component **reliability**
- computer program **reliability**
use software reliability

- software **reliability**
spacecraft **reliability**
structural **reliability**
reliability analysis
program **reliability** (computers)
use software reliability
reliability control
use quality control
reliability engineering
reliability engineering
relic radiation
relief maps
relief valves
relieving
stress **relieving**
engine **relight** (in-flight)
use air start
relocation
reluctance
reluctivity
use reluctance
remagnetization
use magnetization
remanence
remelting
use melting
supernova **remnants**
remodulation
remote consoles
remote control
remote handling
remote manipulator system
Space Station **Remote** Manipulator System
use Space Station Mobile Servicing System
remote regions
remote sensing
Crop Inventories by **Remote** Sensing
use AgRISTARS project
NDVI **(remote** sensing)
use normalized difference vegetation index
remote sensors
remotely piloted vehicles
removal
carbon dioxide **removal**
grinding (material **removal**)
paint **removal**
material **removal** (machining)
use machining
REMS
use rapid eye movement state
renal calculi
use calculi
kidney stones
renal function
rendezvous
Earth orbital **rendezvous**
EOR **(rendezvous)**
use Earth orbital rendezvous
LOR **(rendezvous)**
use lunar orbital rendezvous
lunar orbital **rendezvous**
orbital **rendezvous**
satellite **rendezvous**
use orbital rendezvous
space **rendezvous**
spacecraft **rendezvous**
use space rendezvous
Comet **Rendezvous** Asteroid Flyby Mission
rendezvous guidance
Near Earth Asteroid **Rendezvous** Mission
rendezvous spacecraft
rendezvous trajectories
Rene 41
Rene 63
Rene 77
Rene 95
renewable energy
- renin**
plasma **renin** activity
use immunoassay
renormalization group methods
reorientation
use retraining
satellite **repair**
use orbital servicing
repairing
use maintenance
self **repairing** devices
automatic **repeat** query
use automatic repeat request
automatic **repeat** request
repeaters
soft gamma **repeaters**
repetition
pulse **repetition** rate
replacing
replenishment
replicas
report generators
ice **reporting**
reports
congressional **reports**
postlaunch **reports**
Presidential **reports**
knowledge **representation**
Mandelstam **representation**
representations
nuclear fuel **reprocessing**
reproduction
breeding **(reproduction)**
reproduction (biology)
reproduction (copying)
reproductive systems
reptiles
Central African **Republic**
Chinese Peoples **Republic**
use China
Czech **Republic**
Dominican **Republic**
German Democratic **Republic**
use East Germany
Malagasy **Republic**
use Madagascar
Serbska **Republic**
Republic aircraft
Republic of China
use Taiwan
Democratic **Republic** of Congo
Federal **Republic** of Germany
use West Germany
Peoples Democratic **Republic** of Germany
use East Germany
Republic of Korea
use South Korea
Democratic Peoples **Republic** of Korea
use North Korea
Republic of South Africa
Republic of Vietnam
use Vietnam
repulsion
use force
automatic repeat **request**
automatic **request** for retransmission
use automatic repeat request
requirements
requirements
use aircraft reliability
caloric **requirements**
energy **requirements**
nutritional **requirements**
user **requirements**
rescue operations
Search and **Rescue** Satellite
use SarSat
research
Committee on Space **Research**

- high temperature **research**
 low density **research**
 market **research**
 multidisciplinary **research**
 nuclear **research**
 operations **research**
 supersonic cruise aircraft **research**
 urban **research**
 research aircraft
 meteorological **research** aircraft
 Tilt Rotor **Research** Aircraft Program
 rotor systems **research** aircraft
 research and development
 nuclear **research** and test reactors
 research facilities
 underwater **research** laboratories
 research management
 Geopotential **Research** Mission
 European Space **Research** Organization
 use European Space Agency
 Indian Space **Research** Organization
 use ISRO
 European Space **Research** Organization sat
 use ESA satellites
 Global Atmospheric **Research** Program
 research projects
 Health Physics **Research** Reactor
 Upper Atmosphere **Research** Satellite (UARS)
 Environmental **Research** Satellites
 Octahedral **Research** Satellites
 use Environmental Research
 Satellites
 research vehicles
 aeroelastic **research** wings
 reserpine
 reserves
 reservoirs
 pneumatic **reset**
 use pneumatic control
 residential areas
 residential energy
 residual gas
 residual strength
 residual stress
 residues
 resilience
 resin bonding
 resin film infusion
 resin matrix composites
 resin transfer molding
 resins
 acrylic **resins**
 addition **resins**
 alkyd **resins**
 chloroprene **resins**
 epoxy **resins**
 furan **resins**
 ion exchange **resins**
 methacrylate **resins**
 use acrylic resins
 nylon **resins**
 use polyamide resins
 phenolic **resins**
 phenolic epoxy **resins**
 polyamide **resins**
 polyester **resins**
 polyether **resins**
 polyimide **resins**
 polyurethane **resins**
 silicone **resins**
 synthetic **resins**
 thermoplastic **resins**
 thermosetting **resins**
 resistance
 abrasion **resistance**
 contact **resistance**
 corrosion **resistance**
 creep **resistance**
 use creep strength
 earthquake **resistance**
 electrical **resistance**
 fire **resistance**
 use flammability
 flow **resistance**
 fracture **resistance**
 use fracture strength
 Hall **resistance**
 heat **resistance**
 use thermal resistance
 high **resistance**
 impact **resistance**
 Kapitza **resistance**
 low **resistance**
 moisture **resistance**
 oxidation **resistance**
 radiation **resistance**
 use radiation tolerance
 shock **resistance**
 skin **resistance**
 thermal **resistance**
 wave **resistance**
 wear **resistance**
 negative **resistance** circuits
 resistance coefficients
 use resistance
 negative **resistance** devices
 resistance heating
 resistance thermometers
 heat **resistant** alloys
 earthquake **resistant** structures
 resistivity
 use electrical resistivity
 electrical **resistivity**
 resistojet engines
 resistojets
 use resistojet engines
 resistors
 potentiometers (**resistors**)
 printed **resistors**
 tunnel **resistors**
 use electron tunneling
 resistors
 resolution
 angular **resolution**
 automatic traffic advisory and **resolution**
 high **resolution**
 image **resolution**
 radar **resolution**
 radiometric **resolution**
 spatial **resolution**
 spectral **resolution**
 temporal **resolution**
 resolution cell
 high **resolution** coverage antennas
 Moderate **Resolution** Imaging Spectroradiometer
 use MODIS (radiometry)
 Advanced Very High **Resolution** Radiometer
 resolving
 resolving power
 use resolution
 resonance
 acoustic **resonance**
 baryon **resonance**
 cyclotron **resonance**
 electron cyclotron **resonance**
 electron paramagnetic **resonance**
 electron spin **resonance**
 use electron paramagnetic resonance
 ferromagnetic **resonance**
 ground **resonance**
 magnetic **resonance**
 magnetosonic **resonance**
 mechanical **resonance**
 use resonant vibration
 meson **resonance**
 microwave **resonance**
 nuclear magnetic **resonance**
 nuclear quadrupole **resonance**

optical **resonance**
 paramagnetic **resonance**
 plasma **resonance**
 proton **resonance**
 proton magnetic **resonance**
 spin **resonance**
 surface plasmon **resonance**
 resonance charge exchange
 cyclotron **resonance** devices
 resonance fluorescence
 resonance lines
 resonance probes
 resonance radiation
 use resonance fluorescence
 resonance scattering
 magnetic **resonance** spectroscopy
 resonance testing
 orbital **resonances** (celestial mechanics)
 resonant cavities
 use cavity resonators
 resonant frequencies
 resonant tunneling
 resonant tunneling diodes
 resonant vibration
 resonators
 cavity **resonators**
 Helmholtz **resonators**
 maser **resonators**
 use masers
 multimode **resonators**
 optical **resonators**
 superconducting cavity **resonators**
 resource allocation
 Multispectral **Resource** Sampler
 in situ **resource** utilization
 ISMU (**resource** utilization)
 use in situ resource utilization
 ISRU (**resource** utilization)
 use in situ resource utilization
 resources
 cultural **resources**
 Earth **resources**
 educational **resources**
 extraterrestrial **resources**
 geothermal **resources**
 human **resources**
 Internet **resources**
 lunar **resources**
 marine **resources**
 range **resources**
 thermal **resources**
 underwater **resources**
 water **resources**
 Earth **Resources** Experiment Package
 use EREP
 Earth **Resources** Information System
 resources management
 information **resources** management
 Earth **Resources** Observation Satellites
 use EROS (satellites)
 Earth **Resources** Program
 Earth **resources** shuttle imaging radar
 use Shuttle Imaging Radar
 Earth **Resources** Survey aircraft
 Earth **Resources** Survey Program
 Earth **Resources** Technology Satellite 1
 use Landsat 1
 Earth **Resources** Technology Satellite B
 use Landsat 2
 Earth **Resources** Technology Satellite C
 use Landsat 3
 Earth **Resources** Technology Satellite D
 use Landsat 4
 Earth **Resources** Technology Satellite E
 use Landsat E
 Earth **Resources** Technology Satellite F
 use Landsat F
 Earth **Resources** Technology Satellites
 use Landsat satellites

respiration
 artificial **respiration**
 use resuscitation
respirators
respiratory diseases
respiratory impedance
respiratory physiology
respiratory rate
respiratory reflexes
respiratory system
respirometers
responders
 use transponders
 dynamic **response**
 electrodermal **response**
 use galvanic skin response
 frequency **response**
 galvanic skin **response**
 modal **response**
 phase **response**
 use frequency response
 phase shift
 spectral **response**
 use spectral sensitivity
 time **response**
 transient **response**
 response bias
 finite impulse **response** filters
 use FIR filters
 infinite impulse **response** filters
 use IIR filters
 evoked **response** (psychophysiology)
 response time (computers)
responses
 conditioned **responses**
 use conditioning (learning)
 hemodynamic **responses**
 physiological **responses**
 rest
 bed **rest**
 work- **rest** cycle
 restartable rocket engines
restoration
 air bag **restraint** devices
restraints
 use constraints
restrictions
 use constrictions
 chokes (**restrictions**)
resultants
resuscitation
retaining
retardants
 fire **retardants**
 use flame retardants
 flame **retardants**
retarders
retarders (devices)
retarding
retarding ion mass spectrometers
 use mass spectrometers
retention
 solvent **retention**
retention (psychology)
reticles
reticulocytes
 endoplasmic **reticulum**
 sarcoplasmic **reticulum**
retina
retinal adaptation
retinal images
retinene
retirement
retirement for cause
RETORC (torpedoes)
 use torpedoes
retort processing
retractable equipment

- retractable** landing gear
 - use* landing gear
 - retractable equipment
 - retraining**
 - automatic request for **retransmission**
 - use* automatic repeat request
 - European **Retrieval Carrier**
 - use* Eureka (ESA)
 - retrieval**
 - data **retrieval**
 - information **retrieval**
 - payload **retrieval** (STS)
 - payload deployment & **retrieval** system
 - retroaction**
 - use* retrothrust
 - modulating **retrodirective** optics
 - use* Mimos system
 - retrofiring**
 - retrofitting**
 - acoustic **retrofitting**
 - retrograde** orbits
 - retroreflection**
 - retroreflectors**
 - lunar **retroreflectors**
 - retrorocket** engines
 - retrothrust**
 - return** beam vidicons
 - Mars Rover Sample **Return** Mission
 - use* Mars sample return missions
 - Mars sample **return** missions
 - sample **return** missions
 - return** to Earth space flight
 - Assured Crew **Return** Vehicle
 - X-38 crew **return** vehicle
 - reusable** heat shielding
 - X-33 **reusable** launch vehicle
 - X-34 **reusable** launch vehicle
 - reusable** launch vehicles
 - reusable** rocket engines
 - reusable** spacecraft
 - MARS (Manned **Reusable** Spacecraft)
 - Manned Aerodynamic **Reusable** Spaceship
 - use* MARS (Manned Reusable Spacecraft)
 - reuse**
 - frequency **reuse**
 - software **reuse**
 - revenue**
 - reverberation**
 - reverberation** chambers
 - thrust **reversal**
 - reverse** engineering
 - reverse** field pinch
 - reverse** osmosis
 - reverse** time
 - use* reaction time
 - reversed** flow
 - reversing**
 - program evaluation **review** technique
 - use* PERT
 - graphic evaluation and **review** techniques
 - use* GERT
 - reviewing**
 - revisions**
 - bodies of **revolution**
 - revolution** (motion)
 - use* revolving
 - revolving**
 - reward** (psychology)
 - Reynolds** averaging
 - Reynolds** equation
 - Reynolds** law
 - use* Reynolds equation
 - Reynolds** number
 - critical **Reynolds** number
 - use* Reynolds number
 - high **Reynolds** number
 - low **Reynolds** number
 - Reynolds** stress
- RF-4** aircraft
 - use* F-4 aircraft
 - RF-8** aircraft
 - use* F-8 aircraft
 - RFI** (composite materials)
 - use* resin film infusion
 - RH-2** helicopter
 - use* UH-1 helicopter
 - Rhea** (astronomy)
 - rhений**
 - rhений** alloys
 - rhений** compounds
 - rhений** isotopes
 - rheocasting**
 - rheoelectrical** simulation
 - rheoencephalography**
 - rheology**
 - rheometers**
 - Rhesus** factor
 - rheumatic** diseases
 - rhizopus**
 - rho**-mesons
 - rhodamine**
 - Rhode** Island
 - Rhodesia**
 - use* Zimbabwe
 - rhodium**
 - rhodium** 102
 - use* rhodium isotopes
 - rhodium** 106
 - use* rhodium isotopes
 - rhodium** alloys
 - rhodium** compounds
 - rhodium** isotopes
 - rhombic** antennas
 - rhombohedrons**
 - rhomboids**
 - Rhone** Delta (France)
 - rhyolite**
 - rhythm**
 - biological **rhythm**
 - use* rhythm (biology)
 - rhythm** (biology)
 - circadian **rhythms**
 - diurnal **rhythms**
 - use* circadian rhythms
 - Block Island Sound **(RI)**
 - ribbon** parachutes
 - ribbons**
 - riblets**
 - riboflavin**
 - ribonucleic** acids
 - ribose**
 - ribosomal** RNA
 - use* ribonucleic acids
 - ribosomes**
 - ribs** (supports)
 - Costa **Rica**
 - Riccati** equation
 - rice**
 - Richards** theorem
 - Richardson-Dushman** equation
 - use* temperature effects
 - thermionic emission
 - Richardson** number
 - Puerto **Rico**
 - beam **rider** guidance
 - Oak **Ridge** isochronous cyclotron
 - ridges**
 - mid-ocean **ridges**
 - mid-oceanic **ridges**
 - use* mid-ocean ridges
 - pressure **ridges**
 - use* pressure ice
 - riding** quality
 - Cauchy-**Riemann** equations
 - Riemann** integral
 - use* measure and integration
 - Riemann** manifold

- Riemann** problem
 - use* Cauchy problem
- Riemann** space
 - use* Riemann manifold
- Riemann** sphere
 - use* Riemann manifold
- Riemann** waves
- Riesz** theorem
- rifles**
- RIFT** (reactor in flight test)
- African **rift** system
- rift** valleys
 - use* valleys
- rifts**
 - use* geological faults
- rigging**
- rigid** bodies
 - use* rigid structures
- rigid** mounting
- rigid** rotor helicopters
- rigid** rotors
- rigid** rotors (plasma physics)
- rigid** structures
- rigid** wings
- rigidity**
- magnetic **rigidity**
- structural **rigidity**
 - use* structural stability
- rills**
 - use* valleys
- rims**
- electron **ring** accelerators
 - use* storage rings (particle accelerators)
- ring** currents
- tree **ring** dating
 - use* dendrochronology
- ring** discharge
- ring** galaxies
- ring** lasers
- O **ring** seals
- ring** structures
- ring** wings
- Ringleb** flow
- rings**
- Jupiter **rings**
- planetary **rings**
- plasma **rings**
 - use* toroidal plasmas
- reinforcement **rings**
- Saturn **rings**
- Uranus **rings**
- vortex **rings**
 - rings** (mathematics)
- storage **rings** (particle accelerators)
- Rio** Grande (North America)
- riometers**
- Ostwald **ripening**
- ripples**
- RISC** processors
- risers**
- risk**
 - risk** assessment
 - risk** management
- RIT** engines
- Ritz** averaging method
- Rayleigh-**Ritz** method
- Chena **River** Basin (AK)
- Feather **River** Basin (CA)
- Columbia **River** Basin (ID-OR-WA)
- Wabash **River** Basin (IL-IN-OH)
- Atchafalaya **River** Basin (LA)
- Susquehanna **River** Basin (MD-NY-PA)
- Delaware **River** Basin (US)
- Missouri **River** Basin (US)
 - river** basins
- Colorado **River** (North America)
- Hudson **River** (NY-NJ)
- Wind **River** Range (WY)
- Mississippi **River** (US)
- Missouri **River** (US)
 - Ohio **River** (US)
- Potomac **River** Valley (MD-VA-WV)
- rivers**
- riveted** joints
- riveting**
- rivets**
- RL-10** engines
- RL-10-A-1** engine
- RL-10-A-3** engine
- RL** circuits
- RLC** circuits
- RLC** networks
 - use* RLC circuits
- LR-62-**RM-2** engine
- messenger **RNA**
 - use* ribonucleic acids
- ribosomal **RNA**
 - use* ribonucleic acids
- transfer **RNA**
 - use* ribonucleic acids
- roads**
- roadway** powered vehicles
- roasting**
- Poynting-**Robertson** effect
- ROBIN** balloons
- robot** arms
- robot** control
- robot** dynamics
- robot** fingers
 - use* end effectors
- robot** hands
 - use* end effectors
- robot** motion
 - use* robot dynamics
- robot** sensors
- robotics**
- arms **(robotics)**
 - use* robot arms
- fingers **(robotics)**
 - use* end effectors
- hands **(robotics)**
 - use* end effectors
- tactile sensors **(robotics)**
- task planning **(robotics)**
- torque sensors **(robotics)**
- robots**
- robustness** (mathematics)
- Roche** limit
- wing **rock**
 - rock** bolts
 - rock** intrusions
 - rock** mechanics
 - rock** salt
 - use* halites
- Aries sounding **rocket**
- Black Brant 1 sounding **rocket**
- Black Brant 2 sounding **rocket**
- Black Brant 3 sounding **rocket**
- Black Brant 4 sounding **rocket**
- Black Brant 5 sounding **rocket**
- Echo 1 carrier **rocket**
 - use* Thor Delta launch vehicle
- EXOS sounding **rocket**
- Judi-Dart **rocket**
- Petrel sounding **rocket**
- Phoenix sounding **rocket**
- Space Processing Applications **Rocket**
- SPAR **(rocket)**
 - use* Space Processing Applications Rocket
- Variable Specific Impulse Magnetoplasma **Rocket**
 - use* VASIMR (propulsion system)
- WASP sounding **rocket**
 - rocket**-based combined-cycle engines
- solid **rocket** binders

- rocket** boosters
 - use* booster rocket engines
- Solid **Rocket** Boosters (Space Shuttle)
 - use* Space Shuttle Boosters
- SRB (Solid **Rocket** Boosters)
 - use* Space Shuttle Boosters
- rocket**-borne instruments
- rocket**-borne photography
- rocket** catapults
- rocket** chambers
 - use* thrust chambers
- rocket** engine 9KS-11000
- rocket** engine cases
- rocket** engine control
- rocket** engine design
- F-1 **rocket** engine
- rocket** engine noise
- SL-3 **rocket** engine
- rocket** engines
- booster **rocket** engines
- ducted **rocket** engines
- electric **rocket** engines
- electromagnetic **rocket** engines
 - use* plasma engines
- HEUS **rocket** engines
- hot water **rocket** engines
- hybrid **rocket** engines
- hybrid propellant **rocket** engines
- liquid oxygen hydrocarbon **rocket** engines
 - use* oxygen-hydrocarbon rocket engines
- liquid propellant **rocket** engines
- lithergol **rocket** engines
- LOX-hydrocarbon **rocket** engines
 - use* oxygen-hydrocarbon rocket engines
- Nike booster **rocket** engines
- nozzleless **rocket** engines
- nuclear **rocket** engines
- oxygen-hydrocarbon **rocket** engines
- PIT (**rocket** engines)
 - use* pulsed inductive thrusters
- PPT (**rocket** engines)
 - use* pulsed plasma thrusters
- restartable **rocket** engines
- reusable **rocket** engines
- solid propellant **rocket** engines
- sustainer **rocket** engines
- ullage **rocket** engines
- upper stage **rocket** engines
 - rocket** exhaust
 - rocket** firing
 - rocket** flight
- automatic **rocket** impact predictors
 - use* computerized simulation impact prediction
- rocket** launchers
- rocket** launching
- rocket** linings
- rocket** motor cases
 - use* rocket engine cases
- Advanced Solid **Rocket** Motor (STS)
- Space Shuttle Solid **Rocket** Motors
 - use* Space Shuttle Boosters
- rocket** nose cones
- rocket** nozzles
- rocket** oxidizers
- rocket** planes
- rocket** propellant tanks
 - use* propellant tanks
- rocket** propellants
- cryogenic **rocket** propellants
- double base **rocket** propellants
- gaseous **rocket** propellants
- gelled **rocket** propellants
- hypergolic **rocket** propellants
- liquid **rocket** propellants
- RP-1 **rocket** propellants
- solid **rocket** propellants
- rocket** propelled sleds
- integral **rocket** ramjets
- KIWI **rocket** reactors
 - use* KIWI reactors
- rocket** sondes
 - use* sounding rockets
- rocket** sounding
- rocket** test facilities
- SERT (**rocket** tests)
 - use* space electric rocket tests
- space electric **rocket** tests
- rocket** thrust
- spinning unguided **rocket** trajectory
- Aerobee **rocket** vehicle
- Agema A **rocket** vehicle
- Agema B **rocket** vehicle
- Agema C **rocket** vehicle
- Agema D **rocket** vehicle
- Antares **rocket** vehicle
- Apache **rocket** vehicle
- Arcon **rocket** vehicle
- Astrobee 1500 **rocket** vehicle
- Athena **rocket** vehicle
- Berenice **rocket** vehicle
- Black Knight **rocket** vehicle
- Blue Scout **rocket** vehicle
- Cajun **rocket** vehicle
- Dornier paraglider **rocket** vehicle
- FFAR **rocket** vehicle
 - use* Folding Fin aircraft rocket vehicle
- Folding Fin aircraft **rocket** vehicle
- Genie **rocket** vehicle
- Honest John **rocket** vehicle
- Hyla-Star **rocket** vehicle
- Jabiru **rocket** vehicle
 - use* Jaguar rocket vehicle
- Jaguar **rocket** vehicle
- Javelin **rocket** vehicle
- Jupiter C **rocket** vehicle
- Kappa 8 **rocket** vehicle
- Kappa 9 **rocket** vehicle
- Little John **rocket** vehicle
- Loki **rocket** vehicle
- MB-1 **rocket** vehicle
 - use* Genie rocket vehicle
- Meteor 1 **rocket** vehicle
- Nike-Apache **rocket** vehicle
- Nike-Cajun **rocket** vehicle
- Nike-Hydac **rocket** vehicle
- Nike-Iroquois **rocket** vehicle
- Nike-Javelin **rocket** vehicle
- Nike-Tomahawk **rocket** vehicle
- Rubis **rocket** vehicle
- Skylark **rocket** vehicle
- Thor Able **rocket** vehicle
- Trailblazer 1 **rocket** vehicle
 - use* Trailblazer 1 reentry vehicle
- Trailblazer 2 **rocket** vehicle
 - use* Trailblazer 2 reentry vehicle
- Vega **rocket** vehicle
 - use* Vega launch vehicle
- Venus fly trap **rocket** vehicle
- Viking **rocket** vehicle
- Zuni **rocket** vehicle
- rocket** vehicles
- Agema **rocket** vehicles
- Arcas **rocket** vehicles
- Argo **rocket** vehicles
- Astrobee **rocket** vehicles
- hovering **rocket** vehicles
- Kappa **rocket** vehicles
- Lambda **rocket** vehicles
- multistage **rocket** vehicles
- Nike **rocket** vehicles
- nuclear engine for **rocket** vehicles
- single stage **rocket** vehicles
- Skua **rocket** vehicles
- Veronique **rocket** vehicles
- rockets**

rockets

air to air **rockets**
use air to air missiles

Black Brant sounding **rockets**
 booster **rockets**
 carrier **rockets**
use launch vehicles

control **rockets**
 escape **rockets**

meteorological **rockets**
use sounding rockets

Nike **rockets**

sounding **rockets**

staging **(rockets)**
use stage separation

steering **rockets**
use control rockets

surface to surface **rockets**

Vertikal **rockets**
rockoons
rocks

carbonaceous **rocks**
 igneous **rocks**
 lunar **rocks**
 metamorphic **rocks**
 sedimentary **rocks**
 stones **(rocks)**
use rocks

Rockwell hardness

Rocky Mountains (North America)

rodents

rods

control **rods**
Roe flux difference splitting scheme
use flux difference splitting

Roentgen satellite
use ROSAT mission

Rogallo wings
use flexible wings
 folding structures

rogue planets
use hypothetical planets

Arend- **Roland** comet

multi- **role** combat aircraft
use MRCA aircraft

roll

damping in **roll**
use damping

roll control
use lateral control

roll forming

roller bearings

rollers

rolling

cold **rolling**
rolling contact loads
rolling moments
rollup solar arrays
use solar arrays

CD- **ROM**
ROM devices
use read-only memory devices

Romania

Ronchi test

roofs

room temperature

rooms

clean **rooms**
root-mean-square errors

roots

plant **roots**
 wing **roots**
roots of equations

cables **(ropes)**
Rorschach tests
ROSAT mission
Rosetta mission
rosette shapes
Roshko prediction
rosin

Ross ice shelf

Rossby regimes

Rossby waves
use planetary waves

Rossi X Ray Timing Explorer
use X Ray Timing Explorer

rotary drives
use mechanical drives

rotary engines

rotary gyroscopes

rotary stability

rotary wing aircraft

rotary wings

rotating
use rotation

rotating bodies

rotating cylinders

rotating disks

rotating electrical machines

rotating environments

rotating fluids

rotating generators

rotating liquids

rotating matter

rotating mirrors

rotating plasmas

rotating shafts

rotating spheres

rotating stalls

rotating vehicles
use rotating bodies
 vehicles

counter- **rotating** wheels

rotation

axes of **rotation**

Carrington **rotation**
use solar rotation

clinostat **rotation**
use clinorotation

counter **rotation**

Earth **rotation**

Faraday **rotation**
use Faraday effect

galactic **rotation**

image **rotation**

liquid **rotation**
use rotating liquids

lunar **rotation**

molecular **rotation**

muon spin **rotation**

planetary **rotation**

satellite **rotation**

solar **rotation**

solid **rotation**
use rotating bodies

stellar **rotation**
rotational flow
use fluid flow
 vortices

rotational spectra

rotational states

Rotifera

rotouchutes

rotons

rotor aerodynamics

tilt **rotor** aircraft

rotor blades

hinged **rotor** blades
use hinges
 rotary wings

rotor blades (turbomachinery)

rotor body interactions

rotor disks
use turbine wheels

rotor dynamics

fluid **rotor** gyroscopes

rigid **rotor** helicopters

tandem **rotor** helicopters

- rotor** hubs
 - use* hubs
 - rotors
- rotor** lift
- Tilt **Rotor** Research Aircraft Program
- rotor** speed
- rotor** stator interactions
- rotor** systems research aircraft
- rotorcraft**
 - use* rotary wing aircraft
- rotordynamics**
 - use* rotor dynamics
- rotors**
 - bearingless **rotors**
 - circulation control **rotors**
 - compressor **rotors**
 - helicopter **rotors**
 - use* rotary wings
 - helicopter tail **rotors**
 - hingeless **rotors**
 - use* rigid rotors
 - lifting **rotors**
 - rigid **rotors**
 - tail **rotors**
 - tilting **rotors**
 - tip driven **rotors**
 - wave **rotors**
 - x wing **rotors**
 - rigid **rotors** (plasma physics)
- roughness**
 - sea **roughness**
 - surface **roughness**
 - surface **roughness** effects
- round** trip trajectories
- Rouse** belts
- automated en **route** ATC
- routes**
- routines**
 - assembler **routines**
 - data conversion **routines**
 - input/output **routines**
 - merging **routines**
 - editing **routines** (computers)
- Rover** project
- Mars **Rover** Sample Return Mission
 - use* Mars sample return missions
- roving** vehicles
- extraterrestrial **roving** vehicles
 - use* roving vehicles
- lunar **roving** vehicles
- Lunokhod lunar **roving** vehicles
- Mars **roving** vehicles
- Marsokhod Mars **roving** vehicles
- rovings**
- Rowland** circles
- RP-1** rocket propellants
- RPV**
 - use* remotely piloted vehicles
- RS** codes
 - use* Reed-Solomon codes
- experimental STOL transport **rsch** airplane
 - use* Questol aircraft
- RTM** (composite materials)
 - use* resin transfer molding
- RTV-40** rubber (trademark)
- RTV-60** rubber (trademark)
- Ruanda-Urundi**
 - use* Burundi
 - Rwanda
- rubber**
 - silicone **rubber**
 - rubber** coatings
 - RTV-40 **rubber** (trademark)
 - RTV-60 **rubber** (trademark)
 - Viton **rubber** (trademark)
- synthetic **rubbers**
- rubidium**
- rubidium** 86
- rubidium** compounds
- rubidium** isotopes
- Rubis** rocket vehicle
- ruby**
- ruby** lasers
- rudders**
 - aerial **rudders**
 - marine **rudders**
- Okazaki-Levy- **Rudenko** comet
- ruggedness**
- Miner **rule**
 - use* Palmgren-Miner rule
- Palmgren-Miner **rule**
- phase **rule**
- Whitham **rule**
- ruler** method
- rules**
 - flight **rules**
 - IFR **(rules)**
 - use* instrument flight rules
 - instrument flight **rules**
 - sum **rules**
 - VFR **(rules)**
 - use* visual flight rules
 - visual flight **rules**
 - selection **rules** (nuclear physics)
- Rumania**
 - use* Romania
- run** time (computers)
- electron **runaway** (plasma physics)
- Schumann- **Runge** bands
- Runge-Kutta** method
- running**
- water **runoff**
- runoffs**
 - use* drainage
- takeoff **runs**
- aircraft **runup**
- runway** alignment
- runway** conditions
- runway** incursions
- runway** lights
- runways**
- creep **rupture** strength
- stress **rupture** strength
 - use* creep rupture strength
- rupturing**
- rural** areas
- rural** land use
- Hertzsprung- **Russell** diagram
- Russia**
 - use* Russian Federation
- Russian** Federation
- Russian** Space Program
- rust** fungi
- rusting**
- rusts** (botany)
 - use* rust fungi
- ruthenium**
- ruthenium** 106
 - use* ruthenium isotopes
- ruthenium** alloys
- ruthenium** compounds
- ruthenium** isotopes
- rutherfordium**
- rutile**
- Rwanda**
- RXTE** (satellite)
 - use* X Ray Timing Explorer
- Ryan** aircraft
- Rydberg** series

S

- Saturn **S-1** stage
- Saturn **S-1B** stage
- Saturn **S-1C** stage
 - S-2** aircraft
- Snow **S-2** aircraft
 - use* agricultural aircraft
- Saturn **S-2** stage
- Snow aerial applicator aircraft **S-2B**
 - use* agricultural aircraft
- S-3** aircraft
- S-3** satellite
 - use* Explorer 12 satellite
- Saturn **S-4** stage
- Saturn **S-4B** stage
- S-6** satellite
 - use* Explorer 17 satellite
- S-16** satellite
 - use* OSO-1
- S-17** satellite
 - use* OSO-2
- S-18** satellite
 - use* OAO
- S-27** satellite
 - use* Alouette 1 satellite
- Beech **S-35** aircraft
 - use* C-35 aircraft
- S-49** satellite
 - use* OGO-A
- S-50** satellite
 - use* OGO-C
- S-51** satellite
 - use* Ariel 1 satellite
- S-52** satellite
 - use* Ariel 2 satellite
- S-57** satellite
 - use* OSO-C
- S-58** helicopter
- Sikorsky **S-58** helicopter
 - use* S-58 helicopter
- S-61** helicopter
- Sikorsky **S-61** helicopter
 - use* S-61 helicopter
- S-64** helicopter
 - use* CH-54 helicopter
- Sikorsky **S-64** helicopter
 - use* CH-54 helicopter
- Sikorsky **S-65** helicopter
 - use* H-53 helicopter
- S-66** satellite
 - use* Beacon Explorer A
- S-67** helicopter
- Sikorsky **S-67** helicopter
 - use* S-67 helicopter
- S-74** satellite
 - use* Explorer 18 satellite
- S-A-W** devices
 - use* surface acoustic wave devices
- S** band
 - use* superhigh frequencies
 - ultrahigh frequencies
- unified **S** band
- S** curves
- S** glass
- HAL/ **S** (language)
- S** matrix theory
- S-N** diagrams
- S** stars
- S** waves
- S-Z** effect
 - use* Sunyaev-Zeldovich effect
- Integrated Truss Structure **S1**
 - Saturn 1 **SA-1** launch vehicle
 - Saturn 1 **SA-2** launch vehicle
 - Saturn 1 **SA-3** launch vehicle
 - Saturn 1 **SA-4** launch vehicle
 - Saturn 1 **SA-5** launch vehicle
 - Saturn 1 **SA-6** launch vehicle
 - Saturn 1 **SA-7** launch vehicle
 - Saturn 1 **SA-8** launch vehicle
 - Saturn 1 **SA-9** launch vehicle
 - Saturn 1 **SA-10** launch vehicle
- Sud Aviation **SA-321** helicopter
 - use* SA-321 helicopter
- Sud Aviation **SA-330** helicopter
 - use* SA-330 helicopter
- Saab** 37 aircraft
- Saab** 105 aircraft
- Saab** aircraft
- Sabatier** reaction
- Sabot** projectiles
- sabotage**
- Sabre** aircraft
 - use* F-86 aircraft
- Super **Sabre** aircraft
 - use* F-100 aircraft
- Sabreliner** aircraft
 - use* T-39 aircraft
- Saccadic** eye movements
- saccharides**
 - use* carbohydrates
- saccharomyces**
- Sacramento** Valley (CA)
- saddle** points
- saddle** points (game theory)
- saddles**
- saddles** (supports)
- Saenger** space transportation system
- fail-**safe** systems
- Safeguard** system
- safety**
- aerospace **safety**
- aircraft **safety**
- flight **safety**
- industrial **safety**
- range **safety**
- reactor **safety**
 - safety** devices
 - safety** factors
- toxicity and **safety**
 - hazard
 - management
- SAGE** air defense system
- SAGE** satellite
- Saginaw** Bay (MI)
- Sagittarius** constellation
- Sagnac** effect
- Saha** equations
- Spanish **Sahara**
 - Sahara** Desert (Africa)
- SAIL** project
- sailplanes**
 - use* gliders
- sails**
 - field **sails**
 - use* magnetic sails
- magnetic **sails**
- solar **sails**
- sailwings**
- Princeton **sailwings**
 - use* sailwings
- Saint** Elmo fire
- Saint** Venant flexure problem
 - use* Saint Venant principle
- Saint** Venant principle
- Weinberg-**Salam** Gauge Model
 - use* electroweak model
- traveling **salesman** problem
- salicylates**
- sodium **salicylates**
- salinity**
- saliva**
- salivary** glands
- salmonella**
- Bethe-**Salpeter** equation

- rock **salt**
use halites
salt baths
salt beds
- molten **salt** electrolytes
salt flats
use flats (landforms)
- Great **Salt** Lake (UT)
- molten **salt** nuclear reactors
salt spray tests
Salton Sea (CA)
salts
- molten **salts**
- organic charge transfer **salts**
- El **Salvador**
Salyut space station
Samaritan aircraft
use C-131 aircraft
samarium
samarium compounds
samarium isotopes
Samoa
Samos
- Mars Rover **Sample** Return Mission
use Mars sample return missions
sample return missions
- Mars **sample** return missions
sampld data systems
- Multispectral Resource **Sampler**
samplers
- bombs **(samplers)**
use samplers
samples
- Mars surface **samples**
sampling
- air **sampling**
core **sampling**
data **sampling**
particulate **sampling**
random **sampling**
soil **sampling**
water **sampling**
sampling devices
use samplers
- Global Air **Sampling** Program
San Andreas Fault
San Andreas Fault experiment
San Francisco Bay (CA)
San Francisco (CA)
San Joaquin Valley (CA)
San Juan Mountains (CO)
San Marco 1 satellite
San Marco 2 satellite
San Marco 3 satellite
San Marco satellites
San Marino
San Pablo Bay (CA)
sand casting
sand dunes
use dunes
Sand Hills Region (GA-NC-SC)
Sand Hills Region (NE)
Sandpiper target missile
sands
- monazite **sands**
- tar **sands**
sandstones
sandwich construction
use sandwich structures
sandwich structures
Sanger space transportation system
use Saenger space transportation system
sanitation
Santowax (trademark)
sapphire
- silicon-on- **sapphire** junctions
silicon-on- **sapphire** semiconductors
silicon-on- **sapphire** transistors
- saprophytes**
sarcina
sarcoma
use cancer
sarcoplasmic reticulum
Sargasso Sea
SarSat
SAS
SAS-1
SAS-2
SAS-3
SAS-D
use IUE
Saskatchewan
Sat
use ACTS
Advanced Communications Technology
Combined Release and Radiation Effects **Sat**
use CRRES (satellite)
European Space Research Organization **sat**
use ESA satellites
L- **Sat**
Tropical Rainfall Measuring Mission **sat**
use TRMM satellite
National Operational Environmental **Sat** Sys
use NOESS
SATAN (sensor)
use terrain analysis
RCA **Satcom** satellites
A-11 **satellite**
use Echo 1 satellite
A-12 **satellite**
use Echo 2 satellite
ACE **satellite**
use Advanced Composition Explorer
AD-A **satellite**
use Explorer 19 satellite
AD/I **satellite**
use Explorer 24 satellite
AE-A **satellite**
use Explorer 17 satellite
AE-B **satellite**
use Explorer 32 satellite
AE-C **satellite**
use Explorer 51 satellite
AE-D **satellite**
use Explorer 54 satellite
AE-E **satellite**
use Explorer 55 satellite
AEROS **satellite**
Akebono **satellite**
use EXOS-D satellite
Alouette 1 **satellite**
Alouette 2 **satellite**
Alouette B **satellite**
Arabian commercial **satellite**
use Arcomsat
Ariel 1 **satellite**
Ariel 2 **satellite**
Ariel 3 **satellite**
Ariel 4 **satellite**
Ariel 5 **satellite**
Astronomical Netherlands **Satellite**
Azur **satellite**
BESS **(satellite)**
Biomedical Experiment Scientific **Satellite**
use BESS (satellite)
CALIPSO (Pathfinder **satellite**)
Cannonball 2 **satellite**
Communications Technology **Satellite**
COS-B **satellite**
Cosmic Background Explorer **satellite**
Cosmos 2 **satellite**
Cosmos 3 **satellite**
Cosmos 5 **satellite**
Cosmos 6 **satellite**
Cosmos 14 **satellite**
Cosmos 44 **satellite**
Cosmos 54 **satellite**

Cosmos 71	satellite	Explorer 23	satellite
Cosmos 110	satellite	Explorer 24	satellite
Cosmos 137	satellite	Explorer 25	satellite
Cosmos 144	satellite	Explorer 26	satellite
Cosmos 149	satellite	Explorer 27	satellite
Cosmos 166	satellite	Explorer 28	satellite
Cosmos 186	satellite	Explorer 29	satellite
Cosmos 188	satellite	Explorer 30	satellite
Cosmos 206	satellite	Explorer 31	satellite
Cosmos 213	satellite	Explorer 32	satellite
Cosmos 224	satellite	Explorer 33	satellite
Cosmos 225	satellite	Explorer 34	satellite
Cosmos 381	satellite	Explorer 35	satellite
Cosmos 782	satellite	Explorer 36	satellite
Cosmos 936	satellite	Explorer 37	satellite
Cosmos 954	satellite	Explorer 38	satellite
Cosmos 1129	satellite	Explorer 39	satellite
Courier	satellite	Explorer 40	satellite
CRRES	(satellite)	Explorer 41	satellite
D-1	satellite	Explorer 42	satellite
D-2B	satellite		<i>use</i> Uhuru satellite
	<i>use</i> D-2 satellites	Explorer 43	satellite
DIAL	satellite	Explorer 44	satellite
DME-A	satellite	Explorer 45	satellite
	<i>use</i> Explorer 31 satellite	Explorer 46	satellite
Dodge	satellite	Explorer 47	satellite
Dynamics Explorer 1	satellite	Explorer 48	satellite
Dynamics Explorer 2	satellite	Explorer 49	satellite
Echo 1	satellite	Explorer 50	satellite
Echo 2	satellite	Explorer 51	satellite
Elektron 1	satellite	Explorer 52	satellite
Elektron 2	satellite	Explorer 53	satellite
Elektron 4	satellite	Explorer 54	satellite
Envisat-1	satellite	Explorer 55	satellite
EOS PM	(satellite)	Explorer 71	satellite
	<i>use</i> Aqua spacecraft		<i>use</i> Advanced Composition Explorer
ERS-1 (ESA)	satellite	Explorer 73	satellite
ERS-2 (esa)	satellite		<i>use</i> Transition Region and Coronal Explorer
ESRO 1	satellite	Explorer 74	satellite
ESRO 2	satellite		<i>use</i> Submillimeter Wave Astronomy Satellite
ESRO 4	satellite	Explorer 77	satellite
ESSA 1	satellite		<i>use</i> Far UV Spectroscopic Explorer
ESSA 2	satellite	Explorer 78	satellite
ESSA 3	satellite		<i>use</i> IMAGE satellite
ESSA 4	satellite	Extreme Ultraviolet Explorer	satellite
ESSA 5	satellite	FR-1	satellite
ESSA 6	satellite	FUSE	(satellite)
ESSA 7	satellite		<i>use</i> Far UV Spectroscopic Explorer
ESSA 8	satellite	Geodynamic Experimental Ocean	Satellite
ESSA 9	satellite		<i>use</i> GEOS-D satellite
European Communications	Satellite	GEOS 1	satellite
European Large Telecomm	Satellite	GEOS 2	satellite
	<i>use</i> L-Sat	GEOS 3	satellite
EXOS-A	satellite	GEOS-B	satellite
Exosat	satellite		<i>use</i> GEOS 2 satellite
EXOS-B	satellite	GEOS-C	satellite
EXOS-C	satellite		<i>use</i> GEOS 3 satellite
EXOS-D	satellite	GEOS-D	satellite
Explorer 1	satellite	Ginga	satellite
Explorer 2	satellite	Glory Mission	satellite
Explorer 3	satellite	Granat	satellite
Explorer 4	satellite	Hawkeye 1	satellite
Explorer 5	satellite		<i>use</i> Explorer 52 satellite
Explorer 6	satellite	HELOS	(satellite)
Explorer 7	satellite		<i>use</i> Exosat satellite
Explorer 8	satellite	HEOS A	satellite
Explorer 9	satellite	HEOS B	satellite
Explorer 10	satellite	Hermes	satellite
Explorer 11	satellite		<i>use</i> Communications Technology Satellite
Explorer 12	satellite	High Eccentric Lunar Occultation	Satellite
Explorer 14	satellite		<i>use</i> Exosat satellite
Explorer 15	satellite	Hipparcos	satellite
Explorer 16	satellite	Ice, Cloud and Land Elevation	Satellite
Explorer 17	satellite	IMAGE	satellite
Explorer 18	satellite		
Explorer 19	satellite		
Explorer 20	satellite		
Explorer 21	satellite		
Explorer 22	satellite		

IME	satellite	Proton 1	satellite
	<i>use</i> International Magnetospheric Explorer	Proton 2	satellite
Infrared Astronomy	Satellite	Proton 3	satellite
Injun 1	satellite	Proton 4	satellite
Injun 3	satellite	QuikSCAT	satellite
Injun 4	satellite	Radiation and Meteoroid	satellite
Injun 5	satellite	Radio Astronomy Explorer	satellite
	<i>use</i> Explorer 40 satellite	Raduga	satellite
Inspector	satellite	Relay 1	satellite
Intasat	satellite	Relay 2	satellite
Jikiken	satellite	Roentgen	satellite
	<i>use</i> EXOS-B satellite		<i>use</i> ROSAT mission
Kyokko	satellite	RXTE	(satellite)
	<i>use</i> EXOS-A satellite		<i>use</i> X Ray Timing Explorer
LAGEOS	(satellite)	S-3	satellite
LARGOS	satellite		<i>use</i> Explorer 12 satellite
Laser Geodynamic	Satellite	S-6	satellite
	<i>use</i> LAGEOS (satellite)		<i>use</i> Explorer 17 satellite
LCROSS	(satellite)	S-16	satellite
Lunar Crater Observation and Sensing	Satellite		<i>use</i> OSO-1
	<i>use</i> LCROSS (satellite)	S-17	satellite
			<i>use</i> OSO-2
LZEEBE	satellite	S-18	satellite
Magellan ultraviolet astronomy	satellite		<i>use</i> OAO
MagSat 1	satellite	S-27	satellite
Magsat A	satellite		<i>use</i> Alouette 1 satellite
MagSat B	satellite	S-49	satellite
Marisat 1	satellite		<i>use</i> OGO-A
Maritime Orbital Test	Satellite	S-50	satellite
	<i>use</i> Marots (ESA)		<i>use</i> OGO-C
Meteoroid Technology	Satellite	S-51	satellite
	<i>use</i> Explorer 46 satellite		<i>use</i> Ariel 1 satellite
METEOSAT	satellite	S-52	satellite
Midas 2	satellite		<i>use</i> Ariel 2 satellite
Midas 3	satellite	S-57	satellite
Midas 4	satellite		<i>use</i> OSO-C
Midas 5	satellite	S-66	satellite
Midas 6	satellite		<i>use</i> Beacon Explorer A
Midas 7	satellite	S-74	satellite
Miranda	satellite		<i>use</i> Explorer 18 satellite
NATO 3B	satellite	SAGE	satellite
Nimbus 1	satellite	San Marco 1	satellite
Nimbus 2	satellite	San Marco 2	satellite
Nimbus 3	satellite	San Marco 3	satellite
Nimbus 4	satellite	SCATHA	satellite
Nimbus 5	satellite	SCORE	satellite
Nimbus 6	satellite	Search and Rescue	Satellite
Nimbus 7	satellite		<i>use</i> SarSat
NOAA 2	satellite	SEASAT-B	satellite
NOAA 3	satellite	SEOCS	(satellite)
NOAA 4	satellite	Severe Storms Observing	Satellite
NOAA 5	satellite		<i>use</i> StormSat satellite
NOAA 6	satellite	SIRIO	satellite
NOAA 7	satellite	SIRS B	satellite
NOAA 8	satellite	Snapshot	satellite
NOAA 9	satellite	Solar Radiation 1	satellite
NOAA 10	satellite	Solar Radiation 3	satellite
NOAA 11	satellite	Solrad 10	satellite
NOAA 12	satellite		<i>use</i> Explorer 44 satellite
NOAA 14	satellite	Space Arrow	satellite
NOAA 19	satellite		<i>use</i> Cosmos 149 satellite
NOAA F	satellite	SPOT (French)	(satellite)
	<i>use</i> NOAA 9 satellite	Sputnik 1	satellite
NOAA G	satellite	Sputnik 2	satellite
	<i>use</i> NOAA 10 satellite	Sputnik 3	satellite
NOAA-N Prime Environmental	Satellite	Sputnik 4	satellite
	<i>use</i> NOAA 19 satellite	Sputnik 5	satellite
Ohzora	satellite	SRET 1	satellite
	<i>use</i> EXOS-C satellite	SRET 2	satellite
ORBIS CAL	satellite	StormSat	satellite
P78-2	satellite	Submillimeter Wave Astronomy	Satellite
	<i>use</i> SCATHA satellite	SWAS	(satellite)
PAGEOS	satellite		<i>use</i> Submillimeter Wave Astronomy Satellite
Palapa 2	satellite	Synchronous Earth Observatory	satellite
Palapa B	satellite	Synchronous Meteorological	Satellite
	<i>use</i> Palapa 2 satellite	SYNCOM 1	satellite
Polaire	satellite	SYNCOM 2	satellite
	<i>use</i> D-2 satellites	SYNCOM 3	satellite
Poseidon	satellite		

satellite

- SYNCOM 4 **satellite**
- TD-1 **satellite**
- Telstar 1 **satellite**
- Telstar 2 **satellite**
- Tenma **satellite**
- TIROS 1 **satellite**
- TIROS 2 **satellite**
- TIROS 3 **satellite**
- TIROS 4 **satellite**
- TIROS 5 **satellite**
- TIROS 6 **satellite**
- TIROS 7 **satellite**
- TIROS 8 **satellite**
- TIROS 9 **satellite**
- TIROS 10 **satellite**
- TIROS D **satellite**
use TIROS 4 satellite
- TIROS E **satellite**
use TIROS 5 satellite
- TIROS F **satellite**
use TIROS 6 satellite
- TIROS G **satellite**
use TIROS 7 satellite
- TIROS H **satellite**
use TIROS 8 satellite
- TIROS wheel **satellite**
use TIROS 9 satellite
- Tourmesole **satellite**
use D-2 satellites
- TRAAC **satellite**
use Transit Attitude Control satellite
- TRACE **satellite**
use Transition Region and Coronal Explorer
- Transit Attitude Control **satellite**
- TRMM **satellite**
- UARS **(satellite)**
use Upper Atmosphere Research Satellite (UARS)
- Uhuru **satellite**
- UK 4 **satellite**
- Vanguard 1 **satellite**
- Vanguard 2 **satellite**
- Vanguard 3 **satellite**
- Venera 2 **satellite**
- Venera 3 **satellite**
- Venera 4 **satellite**
- Venera 5 **satellite**
- Venera 6 **satellite**
- Venera 7 **satellite**
- Venera 8 **satellite**
- Venera 9 **satellite**
- Venera 10 **satellite**
- Venera 11 **satellite**
- Venera 12 **satellite**
- Earth Resources Technology **Satellite 1**
use Landsat 1
- Small Astronomy **Satellite 1**
use SAS-1
- Small Astronomy **Satellite 2**
use SAS-2
- Small Astronomy **Satellite 3**
use SAS-3
- satellite** altimetry
- Satellite** and Missile Observation System
use Samos
- satellite** antennas
- satellite** atmospheres
- satellite** attitude control
- Discos **(satellite** attitude control)
- satellite** attitude disturbance
use attitude stability
use spacecraft stability
- Earth Resources Technology **Satellite B**
use Landsat 2
- Geostationary Operatl Environ **Satellite B**
use GOES 2
- satellite-borne** instruments
- satellite-borne** photography
- satellite-borne** radar
- satellite** breakup
use spacecraft breakup
- Earth Resources Technology **Satellite C**
use Landsat 3
- satellite** capture
use spacecraft recovery
- International **Satellite** Cloud Climatology
use ISCCP Project
- satellite** clusters
use satellite constellations
- satellite** communication
- Fleet **Satellite** Communication System
- satellite** communications ships
- domestic **satellite** communications systems
- satellite** configurations
- satellite** constellations
- satellite** control
- Earth Resources Technology **Satellite D**
use Landsat 4
- satellite** defense
use spacecraft defense
- satellite** design
- satellite** doppler positioning
- satellite** drag
- Earth Resources Technology **Satellite E**
use Landsat E
- Maritime Communication **Satellite** (ESA)
use Marots (ESA)
- Orbital Test **Satellite** (ESA)
use OTS (ESA)
- Earth Resources Technology **Satellite F**
use Landsat F
- satellite** fragmentation
use spacecraft breakup
- International **Satellite** Geodesy Experiment
- satellite** ground support
- satellite** ground tracks
- satellite** guidance
- satellite** imagery
- satellite** instruments
- satellite** interceptors
- satellite** laser ranging
- satellite** launching
use spacecraft launching
- satellite** lifetime
- dielectronic **satellite** lines
use resonance lines
- satellite** maneuvers
use spacecraft maneuvers
- satellite** navigation systems
- satellite** networks
- satellite** observation
- satellite** oceans
use extraterrestrial oceans
- satellite** orbit calculation
use orbit calculation
- satellite** orbits
- satellite** orientation
- AMPS **(satellite** payload)
- satellite** perturbation
- satellite** power transmission
- Defense Meteorological **Satellite** Program
use DMSP satellites
- Synchronous Communications **Satellite** Proj
- satellite** rendezvous
use orbital rendezvous
- satellite** repair
use orbital servicing
- satellite** rotation
- land mobile **satellite** service
- satellite** solar energy conversion
- satellite** solar power stations
- satellite** sounding
- satellite** surfaces
- Global Orbiting Navigation **Satellite** Sys.
use GLONASS
- Defense Communications **Satellite** System
- National Oceanic **Satellite** System

National Polar-orbiting Operational Environmental	Satellite System <i>use</i> NPOESS	HEOS satellites Highly Eccentric Orbit satellites <i>use</i> HEOS satellites
TIROS operational	satellite system	icy satellites
Small	Satellite Technology Initiative <i>use</i> small satellite technology	Improved TIROS Operational Satellites <i>use</i> ITOS satellites
small	satellite technology	Injun satellites
	satellite television	INMARSAT satellites
	satellite temperature	INSAT satellites <i>use</i> Indian spacecraft
	satellite tracking	Intelsat satellites
	Satellite Tracking and Data Acq Network <i>use</i> STDN (network)	Intercosmos satellites
STADAN	(satellite tracking network) <i>use</i> STDN (network)	Iridium satellites <i>use</i> communication satellites Iridium network
optical	satellite tracking program	IRIS satellites
satellite-to-	satellite tracking	ISIS satellites
	satellite transmission	ITOS satellites
Upper Atmosphere Research	Satellite (UARS) satellites	Jupiter satellites
active	satellites	Landsat satellites
aeronautical	satellites	LES (satellites) <i>use</i> Lincoln Experimental Satellites
Aerosat	satellites	Lincoln Experimental Satellites
Alouette	satellites	Location of Air Traffic Satellites <i>use</i> LOCATES system
AMPTE	(satellites)	LOFTI satellites <i>use</i> low frequency transionospheric satellites
Anik	satellites	
ANNA	satellites	
Applications Explorer	Satellites	
Applications Technology	Satellites <i>use</i> ATS	low frequency transionospheric satellites
Ariel	satellites	lunar satellites
artificial	satellites	MagSat satellites
astronomical	satellites	Marecs maritime satellites
Beacon	satellites	Marisat satellites
communication	satellites	maritime satellites
ComStar	satellites	Mars satellites
Cosmos	satellites	meteorological satellites
D-2	satellites	Micrometeoroid Explorer satellites
DBS	(satellites) <i>use</i> direct broadcast satellites	Midas satellites
Diademe	satellites	Molniya satellites
direct broadcast	satellites	natural satellites
Discoverer	satellites	navigation satellites
DMSP	satellites	navigation technology satellites
Dynamics Explorer	satellites	NAVSTAR satellites
Early Bird	satellites	Neptune satellites
Earth Resources Observation	Satellites <i>use</i> EROS (satellites)	Nimbus satellites
Earth Resources Technology	Satellites <i>use</i> Landsat satellites	NOAA satellites
Echo	satellites	Nova satellites
Elektron	satellites	Octahedral Research Satellites <i>use</i> Environmental Research Satellites
Engineering Test	Satellites	OV-1 satellites
Environmental Research	Satellites	OV-2 satellites
EOLE	satellites	OV-3 satellites
EROS	(satellites)	OV-4 satellites
ESA	satellites	OV-5 satellites
ESRO	satellites <i>use</i> ESA satellites	Palapa satellites
ESSA	satellites	passive satellites
ETS series	satellites <i>use</i> Engineering Test Satellites	Pegasus satellites
evasive	satellites	PEOLE satellites
EXOS	satellites	perigee-apogee satellites <i>use</i> PAS
Explorer	satellites	planetary satellites <i>use</i> natural satellites
French	satellites	Pluto satellites
Galilean	satellites	Polyot satellites
geodetic	satellites	Prognoz satellites
GEOLE	satellites	Proton satellites
geophysical	satellites	Ranger satellites <i>use</i> Ranger lunar probes
Geosat	satellites	RCA Satcom satellites
geostationary	satellites <i>use</i> synchronous satellites	recoverable satellites <i>use</i> recoverable spacecraft
GOES	satellites	reflector satellites <i>use</i> passive satellites
gravity gradient	satellites	Relay satellites
Gravsat	satellites <i>use</i> Geopotential Research Mission	San Marco satellites
GREB	satellites	Saturn satellites
Hawkeye	satellites	scientific satellites
Helios	satellites	SEASAT satellites

satellites

- Shuttle pallet **satellites**
- Skynet **satellites**
- Small Astronomy **Satellites**
use SAS
- small scientific **satellites**
- solar power **satellites**
- Soviet **satellites**
- Spartan **satellites**
- Sputnik **satellites**
- SRET **satellites**
- Symphonie **satellites**
- synchronous **satellites**
- Synchronous Communication **Satellites**
use SYNCOM satellites
- SYNCOM **satellites**
- TD **satellites**
- TDR **satellites**
- Telstar **satellites**
- tethered **satellites**
- TIROS **satellites**
- TIROS N series **satellites**
- Tracking and Data Relay **Satellites**
use TDR satellites
- Transit **satellites**
- UK **satellites**
- United Kingdom **satellites**
use UK satellites
- Uranus **satellites**
- Vanguard **satellites**
- Vela **satellites**
- Venera **satellites**
- Westar **satellites**
- GEOS **satellites** (ESA)
- GEOS **satellites** (ESRO)
use GEOS satellites (ESA)
- Galactic Radiation Exp Background **sats**
use GREB satellites
- Geostationary Operational Environ **Sats**
use GOES satellites
- International **Sats** for Ionospheric Study
use ISIS satellites
- saturable** reactors
- saturated** hydrocarbons
use alkanes
- saturation**
- saturation** (chemistry)
- Saturn**
- Saturn** 1 launch vehicles
- Saturn** 1 SA-1 launch vehicle
- Saturn** 1 SA-10 launch vehicle
- Saturn** 1 SA-2 launch vehicle
- Saturn** 1 SA-3 launch vehicle
- Saturn** 1 SA-4 launch vehicle
- Saturn** 1 SA-5 launch vehicle
- Saturn** 1 SA-6 launch vehicle
- Saturn** 1 SA-7 launch vehicle
- Saturn** 1 SA-8 launch vehicle
- Saturn** 1 SA-9 launch vehicle
- Saturn** 1 workshop
- Saturn** 1B launch vehicles
- Saturn** 2 launch vehicles
- Saturn** 5 launch vehicles
- Saturn** 5 workshop
- Saturn** atmosphere
- Saturn** D launch vehicle
- Mariner Jupiter- **Saturn** flyby
- Saturn** launch vehicles
- Saturn** (planet)
- Saturn** project
- Saturn** rings
- Saturn** S-1 stage
- Saturn** S-1B stage
- Saturn** S-1C stage
- Saturn** S-2 stage
- Saturn** S-4 stage
- Saturn** S-4B stage
- Saturn** satellites
- Pioneer **Saturn** spacecraft
use Pioneer 11 space probe
- Saturn** stages
- Saturn** workshops
- Saudi** Arabia
- Saudi** Arabian space program
- Savage** aircraft
use A-2 aircraft
- Savannah** nuclear ship
- savannahs**
use grasslands
- Biot- **Savart** law
- saws**
- sawtooth** waveforms
- Sand Hills Region (GA-NC- **SC**)
- SC-1** aircraft
- Short **SC-1** aircraft
use SC-1 aircraft
- SC-5** aircraft
- Short **SC-5** aircraft
use SC-5 aircraft
- SC-7** aircraft
- Short **SC-7** aircraft
use SC-7 aircraft
- scalar** magnetic charge
use magnetic charge density
- scalars**
- scale**
- fahrenheit temperature **scale**
use temperature scales
- gray **scale**
- Taylor manifest anxiety **scale**
- scale** (corrosion)
- scale** effect
- scale** height
- large **scale** integration
- medium **scale** integration
- very large **scale** integration
- scale** models
- scale** (ratio)
- large- **scale** structure of the universe
- full **scale** tests
- scalars**
- temperature **scales**
- scaling**
- scaling** laws
- scalloping**
- visible infrared spin **scan** radiometer
- Scandinavia**
- scandium**
- scandium** 46
use scandium isotopes
- scandium** compounds
- scandium** isotopes
- scandium** oxides
- CAT **scanner**
use computer aided tomography
- Coastal Zone Color **Scanner**
- ocean color **scanner**
- Scanner** project
- scanners**
- flying spot **scanners**
- horizon **scanners**
- infrared **scanners**
- infrared horizon **scanners**
use horizon scanners
use infrared scanners
- MUBIS (**scanners**)
use multiple beam interval scanners
- multiple beam interval **scanners**
- multispectral band **scanners**
- optical **scanners**
- ultrasonic **scanners**
- scanning**
- conical **scanning**
- frequency **scanning**
- panoramic **scanning**
- radar **scanning**
- raster **scanning**
- microwave **scanning** beam landing system

- scanning** devices
 - use* scanners
 - scanning** electron microscopy
 - scanning** laser acoustic microscope (SLAM)
 - use* acoustic microscopes
 - scanning** tunneling microscopy
 - scapula**
 - SCAR** program
 - use* supersonic cruise aircraft research
 - scarf** joints
 - scarfing**
 - scarps**
 - use* escarpments
 - scars**
 - scars** (geology)
 - use* erosion
 - SCAT**
 - use* supersonic commercial air transport
 - SCATHA** satellite
 - scatter** plates (optics)
 - scatter** propagation
 - ionospheric F-**scatter** propagation
 - European Incoherent **Scatter** Radar
 - use* EISCAT radar system (Europe)
 - incoherent **scatter** radar
 - radar target **scatter** site program
 - scatterers**
 - use* scattering
 - scattering**
 - acoustic **scattering**
 - atmospheric **scattering**
 - coherent **scattering**
 - elastic **scattering**
 - electromagnetic **scattering**
 - electron **scattering**
 - forward **scattering**
 - incoherent **scattering**
 - inelastic **scattering**
 - inverse **scattering**
 - ion **scattering**
 - light **scattering**
 - lunar **scattering**
 - use* diffuse radiation
 - lunar radar echoes
 - microwave **scattering**
 - Mie **scattering**
 - neutron **scattering**
 - nuclear **scattering**
 - nucleon-nucleon **scattering**
 - proton **scattering**
 - radar **scattering**
 - radio **scattering**
 - Raman **scattering**
 - use* Raman spectra
 - Rayleigh **scattering**
 - resonance **scattering**
 - Thomson **scattering**
 - tropospheric **scattering**
 - wave **scattering**
 - x ray **scattering**
 - amplitude
 - coefficients
 - cross sections
 - functions
 - deep **scattering**
 - layers
 - matrix
 - use* S matrix theory
 - light **scattering** meters
 - scatterometers**
 - scavenging**
 - SCCF**
 - use* Solar Cell Calibration Facility
 - scene** analysis
 - scene** generation
 - scenedesmus**
- SCF**
 - use* self consistent fields
 - Schach** effect
 - Schauder** fixpoint theorem
 - schedules**
 - scheduling**
 - observation **scheduling**
 - programming **(scheduling)**
 - scheelite**
 - Schelkunoff** principle
 - schematics**
 - use* circuit diagrams
 - Roe flux difference splitting **scheme**
 - use* flux difference splitting
 - ENO **schemes**
 - use* essentially non-oscillatory schemes
 - essentially non-oscillatory **schemes**
 - total variation diminishing **schemes**
 - use* TVD schemes
 - TVD **schemes**
 - upwind **schemes** (mathematics)
 - Debye-**Scherrer** method
 - Schiff** bases
 - use* imines
 - schist**
 - schizophrenia**
 - Schleicher** aircraft
 - Tollmien-**Schlichting** waves
 - Schlieren** photography
 - Schmidt** cameras
 - Kalman-**Schmidt** filtering
 - Schmidt** method
 - Schmidt** number
 - Schmidt** telescopes
 - schools**
 - schools** (fish)
 - Schottky** barrier diodes
 - use* Schottky diodes
 - Schottky** diodes
 - Schottky** effect
 - use* work functions
 - Bardeen-Cooper-**schreibersite**
 - Schrieffer** theory
 - Schroedinger** equation
 - Schuler** tuning
 - Schumann-Runge** bands
 - Schwartz** inequality
 - Schwartz** method
 - Schwarz-Christoffel** transformation
 - Schwarzschild** antennas
 - Schwarzschild** metric
 - Schwassmann-Wachmann** comet
 - sciatic** region
 - science**
 - indexing (information **science**)
 - materials **science**
 - medical **science**
 - soil **science**
 - aerospace **sciences**
 - culture (social **sciences**)
 - Earth **sciences**
 - forensic **sciences**
 - use* law (jurisprudence)
 - life **sciences**
 - physical **sciences**
 - space **sciences**
 - use* aerospace sciences
 - scientific** instrument modules
 - use* SIM
 - Lunar Surface **Scientific** Modules
 - use* LSSM
 - Biomedical Experiment **Scientific** Satellite
 - use* BESS (satellite)
 - scientific** satellites
 - small **scientific** satellites
 - local **scientific** survey module
 - scientific** visualization
 - scientists**

- Scimitar** aircraft
- Vickers **Scimitar** aircraft
use Scimitar aircraft
- scintillating** fibers
- scintillation** counters
- scintillation** fibers
use scintillating fibers
- scintillators**
use scintillation counters
- scintillometers**
use scintillation counters
- scission**
use cleavage
- scoops**
- Low Intensity X Ray Imaging **Scopes**
use lixiscopes
- scopolamine**
use hyoscine
- SCORE** omnirange
use self calibrating omnirange
- SCORE** satellite
- scoring**
- Scorpio** constellation
use Scorpius constellation
- Scorpius** constellation
- Scotchlite** (trademark)
- Nova **Scotia**
- Scotland**
- Scout** helicopter
use P-531 helicopter
- Scout** launch vehicle
- Scout** project
- Blue **Scout** rocket vehicle
- SCPC** transmission
use single channel per carrier transmission
- SCR** (rectifiers)
use silicon controlled rectifiers
- SCRAM**
- scrambling** (communication)
- scramjet** engines
use supersonic combustion ramjet engines
- scramjets**
use supersonic combustion ramjet engines
- scrap**
- scrapers**
- screech** tones
- screen** effect
- screening**
- screens**
- sizing **screens**
- screw** dislocations
- screw** pinch
- screws**
- scribing**
use scoring
- scrubbers**
- scrubbing**
use washing
- scrubs** (botany)
use brush (botany)
- Scutum** constellation
- Scylla**
- Black Hills **(SD-WY)**
- SDP** (computers)
use site data processors
- SDS** 900 series computers
- SDS** 930 computer
- SDS** 9300 computer
- SDV**
use Shuttle Derived Vehicles
- SE-210** aircraft
- Sud Aviation **SE-210** aircraft
use SE-210 aircraft
- SE-3160** helicopter
- Sud Aviation **SE-3160** helicopter
use SE-3160 helicopter
- SE-A**
use Explorer 30 satellite
- CE/ **SE** method
use space-time CE/SE method
- space-time CE/ **SE** method
- Adriatic **Sea**
- Arabian **Sea**
- Baltic **sea**
- Barents **Sea**
- Bering **Sea**
- Black **Sea**
- Caribbean **Sea**
- Caspian **Sea**
- Chukchi **Sea**
- Mediterranean **Sea**
- North **Sea**
- Red **Sea**
- Sargasso **Sea**
- sea** breeze
- Salton **Sea** (CA)
- sea** floor spreading
- sea** grasses
- deep-**sea** hydrothermal vents
use submarine hydrothermal vents
- sea** ice
- air **sea** ice interactions
- air **sea** interactions
use air water interactions
- sea** keeping
- Sea** King helicopter
use SH-3 helicopter
- Sea** Knight helicopter
use CH-46 helicopter
- sea** launching
- sea** law
- sea** level
- Beaufort **Sea** (North America)
- Sea** of Japan
- Sea** of Okhotsk
- solar **sea** power plants
- sea** roughness
- sea** states
- sea** surface temperature
- sea** truth
- sea** urchins
- Sea-viewing Wide Field-of-view Sensor**
- sea** walls
use breakwaters
- sea** water
- seaborgium**
- Seafarer** project
- seafloor** hydrothermal vents
use submarine hydrothermal vents
- Seahorse** helicopter
use UH-34 helicopter
- sealants**
use sealers
- sealers**
- sealing**
- self **sealing**
- brush **seals**
- glands **(seals)**
- hermetic **seals**
- labyrinth **seals**
- O ring **seals**
- packings **(seals)**
- pump **seals**
- seals** (animals)
- seals** (stoppers)
- seamounts**
- seams** (joints)
- seaplanes**
- Search** and Rescue Satellite
use SarSat
- Search** for Extraterrestrial Intelligence
use Project SETI
- search** profiles

- search** radar
- searching**
- searchlights**
- seas**
- SEASAT** 1
- SEASAT-B** satellite
- SEASAT** program
- SEASAT** satellites
- spring **(season)**
- seasonal** variations
 - use* annual variations
- seasons**
- Seasprite** helicopter
 - use* UH-2 helicopter
- seat** belts
- seats**
- ejection **seats**
- flying ejection **seats**
- seaweeds**
- SeaWiFS**
 - use* Sea-viewing Wide Field-of-view Sensor
- sebaceous** glands
- sebacic** acid
- Newton **second** law
- secondary** batteries
 - use* storage batteries
- secondary** cosmic rays
- secondary** emission
- secondary** flow
- secondary** injection
- secondary** ion mass spectrometry
- secondary** radar
- secondary** waves
 - use* S waves
- secretions**
- endocrine **secretions**
- sections**
- absorption cross **sections**
- airfoil **sections**
 - use* airfoil profiles
- capture cross **sections**
 - use* absorption cross sections
- cross **sections**
- dorsal **sections**
- ionization cross **sections**
- neutron cross **sections**
- posterior **sections**
- radar cross **sections**
- scattering cross **sections**
- ventral **sections**
- sectors**
- secular** perturbation
 - use* long term effects
- secular** variations
- security**
- airport **security**
- computer **security**
- computer information **security**
- sedatives**
- sediment** transport
- sedimentary** rocks
- sediments**
- SEE** (software engineering environments)
 - use* programming environments
- Seebeck** coefficient
 - use* Seebeck effect
- Seebeck** effect
- cloud **seeding**
 - seeding** (inoculation)
 - use* inoculation
 - seedlings** (botany)
 - seeds**
- atmospheric **seeing**
 - use* seeing (astronomy)
 - seeing** (astronomy)
 - seekers**
 - use* homing devices
- seepage**
- segmented** mirrors
- segments**
- Segre** characteristic
- segregation**
 - use* separation
- large aperture **seismic** array
- seismic** energy
- seismic** waves
- seismocardiography**
- seismograms**
- seismographs**
- lunar **seismographs**
- seismology**
- solar **seismology**
 - use* helioseismology
- stellar **seismology**
 - use* asteroseismology
- seismometers**
 - use* seismographs
- seizures**
- SEL** computers
- selection**
- materials **selection**
- personnel **selection**
- pilot **selection**
- site **selection**
 - selection** rules (nuclear physics)
- solar **selective** coatings
 - use* selective surfaces
- selective** dissemination of information
- ion **selective** electrodes
- selective** fading
- selective** surfaces
- selectivity**
- selectors**
- selenides**
- cadmium **selenides**
- copper **selenides**
- copper indium **selenides**
- gallium **selenides**
- indium **selenides**
- lead **selenides**
- zinc **selenides**
- selenium**
- selenium** alloys
- selenium** compounds
- selenium** isotopes
- selenium** oxides
- selenography**
- selenology**
- self** absorption
- self** adaptive control systems
- self** alignment
- self** assembly
- self** calibrating omnirange
- self** consistent fields
- self** deploying space stations
 - use* self erecting devices
 - space stations
- gaseous **self**-diffusion
- self** diffusion (solid state)
- self** erecting devices
- self** excitation
- self** focusing
- self** ignition
 - use* spontaneous combustion
- self** induced vibration
- self** initiated antiaircraft missiles
 - use* SIAM missiles
- self** lubricating materials
- self** lubrication
- self** maneuvering units
- space **self** maneuvering units
 - use* self maneuvering units
- self** organizing systems
- self** oscillation
- self** propagation

- self** regulating
 - use* automatic control
- self** repairing devices
- self** sealing
- self** shadowing
- self** stimulation
- self** subtraction holography
 - use* holographic subtraction
- self** sustained emission
- self** tests
- Selsyns** (trademark)
 - use* servomotors
- SEM** (microscopy)
 - use* scanning electron microscopy
- semantics**
- semicircular** canals
- semiconducting** films
- semiconductor** devices
- NDM **semiconductor** devices
- semiconductor** diodes
- semiconductor** insulator semiconductors
 - use* SIS (semiconductors)
- semiconductor** junctions
- semiconductor** lasers
- metal-**semiconductor**-metal semiconductors
- semiconductor** plasmas
- amorphous **semiconductors**
- complementary metal oxide **semiconductors**
 - use* CMOS
- indium-tin-oxide **semiconductors**
 - use* ITO (semiconductors)
- ITO **(semiconductors)**
- metal insulator **semiconductors**
 - use* MIS (semiconductors)
- metal oxide **semiconductors**
- metal-insulator-metal **semiconductors**
 - use* MIM (semiconductors)
- metal-nitride-oxide-**semiconductors**
- metal-oxide-metal **semiconductors**
 - use* MOM (semiconductors)
- metal-semiconductor-metal **semiconductors**
 - use* MSM (semiconductors)
- MIM **(semiconductors)**
- MIS **(semiconductors)**
- MOM **(semiconductors)**
- MOS **(semiconductors)**
 - use* metal oxide semiconductors
- MSM **(semiconductors)**
- negative diff mobility **semiconductors**
 - use* NDM semiconductor devices
- n-type **semiconductors**
- organic **semiconductors**
- p-type **semiconductors**
- semiconductor insulator **semiconductors**
 - use* SIS (semiconductors)
- silicon-on-insulator **semiconductors**
 - use* SOI (semiconductors)
- silicon-on-sapphire **semiconductors**
 - use* SOS (semiconductors)
- SIS **(semiconductors)**
- SOI **(semiconductors)**
- SOS **(semiconductors)**
- semiconductors** (materials)
- semiempirical** equations
- semimetals**
 - use* metalloids
- semiregular** variable stars
- semisolids**
- semispan** models
- Senarmont** polariscopes
- senders**
 - use* transmitters
- Seneca** aircraft
 - use* PA-34 Seneca aircraft
- PA-34 **Seneca** aircraft
- Senegal**
- tactile **sensation**
 - use* touch
- auditory **sensation** areas
- carrier **sense** multiple access
- sense** organs
- senses**
 - use* sensory perception
- sensibility**
 - use* sensitivity
- sensing**
 - use* detection
- Crop Inventories by Remote **Sensing**
 - use* AgRISTARS project
- horizon **sensing**
 - use* horizon scanners
- NDVI (remote **sensing**)
 - use* normalized difference vegetation index
- position **sensing**
- remote **sensing**
- Lunar Crater Observation and **Sensing** Satellite
 - use* LCROSS (satellite)
- pressure **sensitive** paints
- temperature **sensitive** paints
- sensitivity**
- impact **sensitivity**
 - use* impact resistance
- notch **sensitivity**
- pain **sensitivity**
- propellant **sensitivity**
- spectral **sensitivity** analysis
- sensitizing**
- sensitometry**
- SATAN **(sensor)**
 - use* terrain analysis
- Sea-viewing Wide Field-of-view **Sensor**
 - sensor** fusion
 - use* multisensor fusion
- pushbroom **sensor** modes
- sensorimotor** performance
- sensors**
 - contour **sensors**
 - guidance **sensors**
 - image velocity **sensors**
 - microwave **sensors**
 - optical **sensors**
 - use* optical measuring instruments
 - pressure **sensors**
 - remote **sensors**
 - robot **sensors**
 - solar **sensors**
 - spacecraft **sensors**
 - use* spacecraft instruments
 - sun **sensors**
 - use* solar sensors
 - temperature **sensors**
 - torque **sensors** (nonrobotics)
 - use* torquemeters
 - tactile **sensors** (robotics)
 - torque **sensors** (robotics)
 - sensory** deprivation
 - sensory** discrimination
 - sensory** feedback
 - sensory** perception
 - sensory** stimulation
 - sensory** thresholds
 - use* thresholds (perception)
- sentences**
- Sentinel** system
- SEO** (Indian spacecraft)
 - use* Indian spacecraft
- SEOCs** (satellite)
- SEOS**
 - use* Synchronous Earth Observatory satellite
- SEPAC** (payload)
- separated** flow
- separation**
- boundary layer **separation**
- charge **separation**
 - use* polarization (charge separation)

- external store **separation**
 flow **separation**
 use boundary layer separation
 separated flow
 isotope **separation**
 laminar boundary layer **separation**
 use boundary layer separation
 laminar boundary layer
 polarization (charge **separation**)
 radiochemical **separation**
 size **separation**
 sizing **(separation)**
 use size separation
 stage **separation**
 phase **separation** (materials)
separators
 battery **separators**
 use separators
septum
 isoelectronic **sequence**
 stacking **sequence** (composite materials)
 main **sequence** stars
 pre-main **sequence** stars
 pseudorandom **sequences**
sequencing
sequential analysis
sequential computers
sequential control
Serbska Republic
sergeant missiles
sergenium
 actinide **series**
 asymptotic **series**
 Balmer **series**
 Campbell-Hausdorff **series**
 cosine **series**
 Fourier **series**
 MacLaurin **series**
 McLaurin **series**
 use MacLaurin series
 Paschen **series**
 power **series**
 Prony **series**
 Rydberg **series**
 sine **series**
 Taylor **series**
 time **series** analysis
 actinide **series** compounds
 CDC 6000 **series** computers
 CDC 7000 **series** computers
 CDC Cyber 170 **series** computers
 SDS 900 **series** computers
 Univac 1100 **series** computers
 VAX-11 **series** computers
 series expansion
 series (mathematics)
 lanthanide **series** metals
 use rare earth elements
 ETS **series** satellites
 use Engineering Test Satellites
 TIROS N **series** satellites
serotonin
serpentine
serratia
SERT 1 spacecraft
SERT 2 spacecraft
SERT (rocket tests)
 use space electric rocket tests
 blood **serum**
serums
 client **server** systems
 land mobile satellite **service**
service life
Service Module (ISS)
 Zvezda **Service** Module
 use Service Module (ISS)
service modules
 command **service** modules
service oriented architecture
services
 medical **services**
 meteorological **services**
 web **services**
 orbital **servicing**
 Mobile **Servicing** System (ISS)
 use Space Station Mobile Servicing
 System
 Space Station Mobile **Servicing** System
servoamplifiers
servocontrol
servomechanisms
servomotors
servos
 use servomotors
servostability control
 use servocontrol
SES
 use surface effect ships
SES (Shuttle)
 use Shuttle Engineering Simulator
set
 reduced instruction **set** computing
 use RISC processors
set theory
SETI
 use Project SETI
 Project **SETI**
 Borel **sets**
 fuzzy **sets**
 psychological **sets**
 instruction **sets** (computers)
setting
settling
setups
 twenty- **seven** day variation
Severe Storms Observing Satellite
 use StormSat satellite
 National **Severe** Storms Project
sewage
sewage treatment
sewers
sewing
sex
sex factor
sex glands
sextants
Seychelles
Seyfert galaxies
SFAR
 use sound fixing and ranging
sferics
 use atmospheric
SGEMP
 use system generated
 electromagnetic pulses
SGML
 use document markup languages
SGR (astronomy)
 use soft gamma repeaters
SGR (nuclear reactors)
 use sodium graphite reactors
SH-3 helicopter
SH-4 helicopter
SH waves
Shackleton bomber
shades
 lunar **shadow**
shadowgraph photography
 spark **shadowgraph** photography
 use shadowgraph photography
shadowgraphs
 use shadowgraph photography
 self **shadowing**
shadows
 convertible fan- **shaft** engines
 journals **(shafts)**
 use shafts (machine elements)
 rotating **shafts**

- shafts** (machine elements)
shakers
shaking
shale oil
shales
shallow shell equations
shallow shells
shallow water
shanks
use joints (junctions)
Shannon information theory
use information theory
Shannon-Wiener measure
Earth **shape**
use geodesy
line **shape**
ogee **shape**
T **shape**
shape control
shape functions
shape memory alloys
shape optimization
doughnut **shape** wheels
use toroidal wheels
shaped charges
shapers
shapes
disks **(shapes)**
fusiform **shapes**
use cones
mode **shapes**
use modal response
rosette **shapes**
sizing **(shaping)**
time **sharing**
sharks
sharp leading edges
sharpness
shatter cones
shattering
use fragmentation
Shawnee helicopter
use CH-21 helicopter
shear
wind **shear**
shear creep
shear disturbances
use S waves
shear fatigue
use shear stress
shear flow
magnetohydrodynamic **shear** heating
Chapman **shear** layer
use shear layers
shear layers
Dungeys wind **shear** mechanism
use wind shear
shear properties
shear strain
shear strength
shear stress
shear thinning
shear waves
use S waves
horizontally polarized **shear** waves
use SH waves
shearing
shearing stress
use shear stress
shearography
shears
myelin **sheath**
sheaths
ion **sheaths**
plasma **sheaths**
shedding
vortex **shedding**
sheds
sheep
- sheet** metal
use metal sheets
sheet molding compounds
sheets
current **sheets**
elastic **sheets**
metal **sheets**
neutral **sheets**
vortex **sheets**
webs **(sheets)**
Ross ice **shelf**
commercial off-the-**shelf** products
shell anodes
shallow **shell** equations
shell galaxies
shell stability
shell stars
shell theory
shellfish
anisotropic **shells**
atmospheric **shells**
use atmospheric stratification
circular **shells**
conical **shells**
corrugated **shells**
cylindrical **shells**
elastic **shells**
fluid filled **shells**
hemispherical **shells**
liquid filled **shells**
metal **shells**
orthotropic **shells**
perforated **shells**
plastic **shells**
reinforced **shells**
shallow **shells**
spherical **shells**
thin walled **shells**
toroidal **shells**
shells (structural forms)
shelters
lunar **shelters**
shelves
continental **shelves**
ice **shelves**
use land ice
Shenandoah Valley (VA)
Shenzhou 5 spacecraft
shergottites
Shergotty Nakhla Chassigny meteorites
use SNC meteorites
Canadian **Shield**
Baltic **Shield** (Europe)
shielding
electromagnetic **shielding**
electrostatic **shielding**
heat **shielding**
magnetic **shielding**
nuclear **shielding**
use radiation shielding
radiation **shielding**
radio frequency **shielding**
reentry **shielding**
reusable heat **shielding**
solar radiation **shielding**
spacecraft **shielding**
thermal **shielding**
use heat shielding
Tower **Shielding** Reactor 2
anticoincidence **shields**
use anticoincidence detectors
cirrus **shields**
guards **(shields)**
molecular **shields**
shields (geology)
use bedrock
shift
blue **shift**

chemical	shift	shock wave luminescence
	<i>use</i> chemical equilibrium	shock wave profiles
frequency	shift	shock wave propagation
isotope	shift	shock waves
	<i>use</i> isotope effect	bow shock waves
knight	shift	<i>use</i> shock waves
	<i>use</i> nuclear magnetic resonance	interplanetary shock waves
phase	shift	normal shock waves
red	shift	oblique shock waves
stellar Doppler	shift	interplanetary shocks
	<i>use</i> Doppler effect	<i>use</i> interplanetary shock waves
threshold	shift	Shoemaker-Levy 9 comet
	<i>use</i> thresholds	shoes
circulators (phase	shift circuits)	Shooting Star aircraft
phase	shift circuits	<i>use</i> T-33 aircraft
spectral	shift control reactor	shops
spectral	shift control	Shoran
binary phase	shift keying	ship to shore communication
biphase	shift keying	logistics over the shore (LOTS) carrier
	<i>use</i> binary phase shift keying	shorelines
frequency	shift keying	advancing shorelines
phase	shift keying	<i>use</i> beaches
quadrature phase	shift keying	Short Belfast C MK-1 aircraft
	<i>use</i> quadrature phase shift keying	<i>use</i> SC-5 aircraft
quadrature phase	shift keying	short circuit currents
	shift registers	short circuits
	shifting equilibrium flow	short cracks
fluid	shifts (biology)	short haul aircraft
	Shillelagh missiles	short range ballistic missiles
Advanced Range Instrumentation	Ship	short range navigation
ARIS instrumentation	ship	<i>use</i> Shoran
	<i>use</i> Advanced Range Instrumentation Ship	Short SC-1 aircraft
		<i>use</i> SC-1 aircraft
Savannah nuclear	ship	Short SC-5 aircraft
SWATH	(ship)	<i>use</i> SC-5 aircraft
	ship hulls	Short SC-7 aircraft
	ship terminals	<i>use</i> SC-7 aircraft
	ship to shore communication	Apollo short stack
	ships	short takeoff & vertical landing aircraft
cargo	ships	<i>use</i> STOVL aircraft
LOTS cargo	ships	short takeoff aircraft
	<i>use</i> cargo ships	short wave radiation
nuclear powered	ships	ultra short wave radio equipment
satellite communications	ships	<i>use</i> very high frequency radio equipment
surface effect	ships	short wave radio transmission
tanker	ships	shortening
	shipyards	<i>use</i> reduction
	Shiva laser system	shot
	shivering	shot noise
	shoals	shot peening
	shock	Experimental Reflector Orbital Shot Proj
hydraulic	shock	orbital shots
hypersonic	shock	shoulders
mechanical	shock	showers
thermal	shock	air showers
	shock absorbers	<i>use</i> cosmic ray showers
	shock diffusers	Auger showers
	<i>use</i> diffusers	<i>use</i> cosmic ray showers
	<i>shock</i> wave attenuation	cosmic ray showers
	shock discontinuity	meteoroid showers
	shock fronts	shrapnel
	shock heating	shredding
	shock layers	Shrike missile
	shock loads	shrinkage
	shock measuring instruments	shrouded bodies
	shock (physiology)	<i>use</i> shrouds
	shock resistance	shrouded nozzles
	shock simulators	shrouded propellers
	shock spectra	shrouded turbines
	shock tests	shrouds
	shock tubes	shunts
magnetic annular	shock tubes	<i>use</i> bypasses
MAST	shock tubes	circuits
	<i>use</i> magnetic annular shock tubes	shutdowns
	shock tunnels	shutters
	shock wave attenuation	camera shutters
	shock wave control	Aeromaneuvering Orbit to Orbit Shuttle
	shock wave generators	Buran space shuttle
	shock wave interaction	

Shuttle)

- Orbit Maneuvering Engine (Space Shuttle)
- Orbital Flight Test 1 (shuttle)
 - use Space Transportation System 1 flight
- Orbital Flight Test 2 (shuttle)
 - use Space Transportation System 2 flight
- Orbital Flight Test 3 (shuttle)
 - use Space Transportation System 3 flight
- Orbital Flight Test 4 (shuttle)
 - use Space Transportation System 4 flight
- orbital flight tests (shuttle)
 - use Space Transportation System flights
- SES (Shuttle)
 - use Shuttle Engineering Simulator
- SMS (Shuttle)
 - use Shuttle Mission Simulator
- Solid Rocket Boosters (Space Shuttle)
 - use Space Shuttle Boosters
- Space Shuttle Ascent Stage
- Shuttle Avionics Integration Laboratory
 - use SAIL project
- Shuttle Boosters
 - use Space Shuttle Boosters
- Space Shuttle Boosters
- Shuttle Derived Vehicles
- Shuttle Engineering Simulator
- shuttle glow
 - use spacecraft glow
- Shuttle Imaging Radar
- Earth resources shuttle imaging radar
 - use Shuttle Imaging Radar
- Space Shuttle Main Engine
- Space Shuttle mission 31-A
- Space Shuttle mission 31-B
- Space Shuttle mission 31-C
- Space Shuttle mission 31-D
- Space Shuttle mission 41-A
- Space Shuttle mission 41-B
- Space Shuttle mission 41-C
- Space Shuttle mission 41-D
- Space Shuttle mission 41-G
- Space Shuttle mission 51-A
- Space Shuttle mission 51-B
- Space Shuttle mission 51-C
- Space Shuttle mission 51-D
- Space Shuttle mission 51-E
- Space Shuttle mission 51-F
- Space Shuttle mission 51-G
- Space Shuttle mission 51-H
- Space Shuttle mission 51-I
- Space Shuttle mission 51-J
- Space Shuttle mission 51-L
- Space Shuttle mission 61-A
- Space Shuttle mission 61-B
- Space Shuttle mission 61-C
- Space Shuttle mission 61-E
- Shuttle Mission Simulator
- Space Shuttle missions
- Space Shuttle Orbital Flight 7
 - use Space Shuttle mission 31-C
- Space Shuttle Orbital Flight 8
 - use Space Shuttle mission 31-D
- Space Shuttle Orbital Flight 9
 - use Space Shuttle mission 41-A
- Space Shuttle Orbital Flight Test 1
 - use Space Transportation System 1 flight
- Space Shuttle Orbital Flight Test 2
 - use Space Transportation System 2 flight
- Space Shuttle Orbital Flight Test 3
 - use Space Transportation System 3 flight
- Space Shuttle Orbital Flight Test 4
 - use Space Transportation System 4 flight
- Space Shuttle Orbital Flight Tests
 - use Space Transportation System flights
- Space Shuttle Orbital Flights
 - use Space Transportation System flights
- Space Shuttle Orbiter 099
 - use Challenger (Orbiter)
- Space Shuttle Orbiter 101
 - use Enterprise (Orbiter)
- Space Shuttle Orbiter 102
 - use Columbia (Orbiter)
- Space Shuttle Orbiter 103
 - use Discovery (Orbiter)
- Space Shuttle Orbiter 104
 - use Atlantis (orbiter)
- Space Shuttle Orbiter 105
 - use Endeavour (orbiter)
- Shuttle Orbiters
 - use Space Shuttle orbiters
- Space Shuttle orbiters
- Shuttle pallet satellites
- Space Shuttle payloads
- Space Shuttle Solid Rocket Motors
 - use Space Shuttle Boosters
- Shuttle Superlightweight Tank
 - use external tanks
 - propellant tanks
- Space Shuttle upper stage A
- Space Shuttle upper stage D
- Space Shuttle upper stages
- space shuttles
- SI
 - use International System of Units
- sialon
- SIAM missiles
- Siberia
- SIC (coefficient)
 - use structural influence coefficients
- Sicily
- air sickness
 - use motion sickness
- altitude sickness
- decompression sickness
- motion sickness
- radiation sickness
- motion sickness drugs
- sicknesses
- SID (ionospheric disturbances)
 - use sudden ionospheric disturbances
- Hawker Siddeley aircraft
- Bristol-Siddeley BS 53 engine
- Bristol-Siddeley Olympus 593 engine
- Bristol-Siddeley Viper engine
- lunar far side
- side inlets
- side-looking radar
- single sideband modulation
 - use single sideband transmission
- double sideband transmission
- single sideband transmission
- sidebands
- sidelobe reduction
- sidelobes
- sidereal time
- siderite meteorites
 - use iron meteorites
- siderites
- siderophile elements
- sides
- sideslip
- sidewash
 - use backwash
- Sidewinder missiles
- Siebel aircraft
- Siemens 2002 computer

- Sierra** Leone
- Sierra** Nevada Mountains (CA)
- sieves**
- molecular **sieves**
use absorbents
- sight**
use visual perception
- line of **sight**
- line of **sight** communication
- SIGMA** 5 computer
- SIGMA** 7
- SIGMA** 9 computer
- SIGMA** computers
- sigma-mesons**
- Sigma** Orionis
- signal** analysis
- signal** analyzers
- radio **signal** attenuation
use radio attenuation
- signal** detection
- signal** detectors
- signal** discriminators
use signal detectors
- signal** distortion
- signal** encoding
- signal** fadeout
use signal fading
- signal** fading
- signal** fading rate
- signal** flow graphs
- signal** generators
- signal** measurement
- electronic **signal** measurement
use signal measurement
- signal** mixing
- signal** processing
- signal-processing-in-the-element**
 detectors
use infrared detectors
- radio **signal** propagation
use radio transmission
- signal** reception
- signal** reflection
- signal** stabilization
- signal** to noise ratios
- signal** transmission
- signals**
- audio **signals**
- auditory **signals**
- chirp **signals**
- error **signals**
- magnetic **signals**
- monaural **signals**
- optical **signals**
use optical communication
- radio **signals**
- random **signals**
- time **signals**
- video **signals**
- visual **signals**
- warning **signals**
use warning systems
- signature** analysis
- signatures**
- infrared **signatures**
- magnetic **signatures**
- microwave **signatures**
- missile **signatures**
- radar **signatures**
- spectral **signatures**
- significance**
- signs** and symptoms
- signs** (symbols)
use symbols
- Sikhote-Alin** meteorite
- Sikkim**
- Sikorsky** aircraft
- Sikorsky** HSS-2 helicopter
use SH-3 helicopter
- Sikorsky** S-58 helicopter
use S-58 helicopter
- Sikorsky** S-61 helicopter
use S-61 helicopter
- Sikorsky** S-64 helicopter
use CH-54 helicopter
- Sikorsky** S-65 helicopter
use H-53 helicopter
- Sikorsky** S-67 helicopter
use S-67 helicopter
- Sikorsky** Whirlwind helicopter
- silanes**
- silence**
- silencers**
- silica**
use silicon dioxide
- silica** gel
- silica** glass
- silicates**
- aluminum **silicates**
- calcium **silicates**
- potassium **silicates**
- sodium **silicates**
- silicides**
- silicon**
- amorphous **silicon**
- metal-nitride-oxide-**silicon**
- porous **silicon**
- triphenyl **silicon**
- silicon** alloys
- carbon-**silicon** carbide composites
- silicon** carbides
- silicon** compounds
- organic **silicon** compounds
- silicon** controlled rectifiers
- silicon** dioxide
- silicon** films
- silicon** isotopes
- silicon** junctions
- silicon** nitrides
- silicon-on-insulator** semiconductors
use SOI (semiconductors)
- silicon-on-sapphire** junctions
use SOS (semiconductors)
- silicon-on-sapphire** semiconductors
use SOS (semiconductors)
- silicon-on-sapphire** transistors
use SOS (semiconductors)
- silicon** oxides
- silicon** polymers
- silicon** radiation detectors
- silicon** rectifiers
use crystal rectifiers
- silicon** solar cells
use solar cells
- silicon** tetrachloride
- silicon** transistors
- silicone** resins
- silicone** rubber
- silicones**
- siliconizing**
- silk**
- silkworms**
- missile **silos**
silos (missile storage)
use missile silos
- siloxanes**
- silts**
use sediments
- silver**
- silver** alloys
- cadmium **silver** batteries
use silver cadmium batteries
- zinc **silver** batteries
use silver zinc batteries
- silver** bromides
- silver** cadmium batteries
- silver** chlorides
- silver** compounds

- silver** halides
- silver** hydrogen batteries
- silver** iodides
- silver** isotopes
- silver** nitrates
- zinc **silver** oxide batteries
 - use* silver zinc batteries
- silver** oxide zinc batteries
 - use* silver zinc batteries
- silver** oxides
- silver** zinc batteries
- silviculture**
- SIM**
- SIMD** (computers)
- SIMCOR** (image correlator)
 - use* image correlators
- similarities**
 - use* analogies
- Lagrange **similarity** hypothesis
- similarity** numbers
- similarity** theorem
- similitude** law
- simple** harmonic motion
- simplex** method
- simplification**
- SIMS** (spectrometry)
 - use* secondary ion mass spectrometry
- simulated** altitude
 - use* altitude simulation
- simulated** annealing
- simulation**
- acoustic **simulation**
- altitude **simulation**
- analog **simulation**
- atmospheric entry **simulation**
- computer **simulation**
 - use* computerized simulation
- computer systems **simulation**
- computerized **simulation**
- control **simulation**
- data **simulation**
- digital **simulation**
- direct numerical **simulation**
- distributed interactive **simulation**
- environment **simulation**
- exhaust flow **simulation**
- flight **simulation**
- hardware-in-the-loop **simulation**
- in-flight **simulation**
- inflight **simulation**
 - use* in-flight simulation
- landing **simulation**
- large eddy **simulation**
- magnetohydrodynamic **simulation**
- motion **simulation**
- neutral buoyancy **simulation**
- rheoelectrical **simulation**
- solar **simulation**
- space environment **simulation**
- systems **simulation**
- thermal **simulation**
- weightlessness **simulation**
- Spacelab **simulation** flights
 - use* Assess program
- High Vacuum Orbital **Simulator**
- HIVOS (**simulator**)
 - use* High Vacuum Orbital Simulator
- LOLA (**simulator**)
 - use* lunar orbit and landing simulators
- Lunar Gravity **Simulator**
- Shuttle Engineering **Simulator**
- Shuttle Mission **Simulator**
 - simulator** training
 - use* training simulators
 - simulators**
 - cockpit **simulators**
 - environment **simulators**
 - flight **simulators**
- lunar orbit and landing **simulators**
- missile **simulators**
- motion **simulators**
- orbital **simulators**
 - use* space simulators
- shock **simulators**
- solar **simulators**
- space **simulators**
- spacecraft cabin **simulators**
- target **simulators**
- training **simulators**
- vertical motion **simulators**
- vibration **simulators**
- simultaneous** equations
- simultaneous** image correlator
 - use* image correlators
- sine** series
- sine** waves
- Singapore**
- single** channel per carrier transmission
- single** crystals
- single** electron transistors
- single** engine aircraft
- single** event upsets
- single** input single output systems
 - use* SISO (control systems)
- single** instruction multiple datastream
 - use* SIMD (computers)
- single-phase** flow
- single** sideband modulation
 - use* single sideband transmission
- single** sideband transmission
- single** stage rocket vehicles
- single** stage to orbit vehicles
- singular** integral equations
- naked **singularities**
- singularity** (mathematics)
- sinkholes**
- sinking**
- sinks**
- heat **sinks**
- thermal **sinks**
 - use* heat sinks
- sinks** (geology)
 - use* structural basins
- Sinope**
- sintered** aluminum powder
- sintering**
- liquid phase **sintering**
- carotid **sinus** body
- carotid **sinus** reflex
- sinuses**
- paranasal **sinuses**
- sinusoids**
 - use* sine waves
- Sioux** helicopter
 - use* OH-13 helicopter
- siphoning**
- siphons**
- SIR-A**
 - use* Shuttle Imaging Radar
- SIR-B**
 - use* Shuttle Imaging Radar
- SIR-C**
 - use* Shuttle Imaging Radar
- SIR-D**
 - use* Shuttle Imaging Radar
- sirens**
- SIRIO** satellite
- SIRS** B satellite
- SIRTF**
 - use* Space Infrared Telescope Facility
- SIS** (semiconductors)
- SIS** (superconductors)
- SISO** (control systems)
- CARETS (test **site**)
 - use* Central Atlantic Regional Ecol Test Site
- Central Atlantic Regional Ecol Test **Site**

- radar target scatter **site** data processors
- site** program
- site** selection
- sites**
- binding **sites**
 - use* active sites (chemistry)
- catalytic **sites**
 - use* active sites (chemistry)
- landing **sites**
- launching **sites**
- lunar landing **sites**
- Mars landing **sites**
- offshore reactor **sites**
- web **sites**
 - use* websites
- active **sites** (chemistry)
- sitting** position
 - in **situ** measurement
 - in **situ** resource utilization
- situational** awareness
- crew **size**
- drop **size**
- grain **size**
- pupil **size**
- body **size** (biology)
 - size** determination
 - size** (dimensions)
 - size** distribution
- particle **size** distribution
 - size** separation
 - sizing** materials
 - sizing** screens
 - sizing** (separation)
 - use* size separation
 - sizing** (shaping)
 - sizing** (surface treatment)
- Falkner-**Skan** equation
- skeletal** muscle
- skeletal** myocytes
 - use* muscle fibers
- skeleton**
 - use* musculoskeletal system
- skewness**
- skid** landings
- skidding**
- skills**
 - use* abilities
- motor **skills**
 - use* sensorimotor performance
- skin** (anatomy)
- skin** friction
- skin** grafts
- skin** resistance
- galvanic **skin** response
 - skin** (structural member)
- stressed-**skin** structures
 - skin** temperature (biology)
 - skin** temperature (non-biological)
- Skinner** boxes
- skirts**
- skis**
- Grigg-**Skjellerup** comet
- Skua** rocket vehicles
- skull**
- sky**
- night **sky**
- northern **sky**
- Southern **sky**
 - sky** brightness
- all **sky** photography
 - sky** radiation
 - sky** surveys (astronomy)
 - sky** waves
- Skybolt** missile
- Skycrane** helicopter
 - use* CH-54 helicopter
- Skydrol** (trademark)
- Skyhawk** aircraft
 - use* A-4 aircraft
- skyhook** balloons
- Skylab** 1
- Skylab** 2
- Skylab** 3
- Skylab** 4
- Skylab** program
- SKYLAB** space station (unmanned)
 - use* Skylab 1
- Skylark**
 - use* Skylark rocket vehicle
- Skylark** rocket vehicle
- Skymaster** aircraft
 - use* C-54 aircraft
- Skynet** satellites
- Skyraider** aircraft
 - use* A-1 aircraft
- Skyrocket** aircraft
 - use* D-558 aircraft
- Skystreak** aircraft
 - use* D-558 aircraft
- Skyvan** aircraft
 - use* SC-7 aircraft
- Turbo-**Skyvan** aircraft
 - use* SC-7 aircraft
- Skywarrior** aircraft
 - use* A-3 aircraft
- SL** 1
 - use* Skylab 1
- SL** 2
 - use* Skylab 2
- SL** 3
 - use* Skylab 3
- SL-3** rocket engine
- SL** 4
 - use* Skylab 4
- slabs**
- plasma **slabs**
- slags**
- SLAM**
 - use* supersonic low altitude missile
- scanning laser acoustic microscope (**SLAM**)
 - use* acoustic microscopes
- slamming**
- slant**
 - use* slopes
- slant** perception
 - use* space perception
- optical **slant** range
- blade **slap**
 - use* blade-vortex interaction
- blade **slap** noise
- slashes**
 - use* clearings (openings)
- Hartree-Fock-**Slater** method
- Slater** orbitals
- leading edge **slats**
- wing **slats**
 - use* leading edge slats
- sleds**
- rocket propelled **sleds**
- sleep**
- desynchronized **sleep**
 - use* rapid eye movement state
- sleep** deprivation
- sleeves**
- slender** bodies
- slender** cones
- slender** wings
- slenderness** ratio
 - use* aspect ratio
- air **slew** missiles
- slewing**
- slicing**
- slicks**
 - use* oil slicks
- oil **slicks**

- slides**
 - use* chutes
- slides** (microscopy)
- sliding**
- sliding** contact
- sliding** friction
- slip**
- slip** bands
 - use* edge dislocations
- slip** casting
- slip** flow
- slipstreams**
- propeller **slipstreams**
- slits**
- slivers**
- slopes**
- glide **slopes**
 - use* glide paths
- sloshing**
 - use* liquid sloshing
- liquid **sloshing**
- spoiler **slot** ailerons
- slot** antennas
- slots**
- wing **slots**
 - slotted** antennas
 - use* slot antennas
 - slotted** wind tunnels
- Slovakia**
- slow** neutrons
 - use* thermal neutrons
- SLR** (ranging)
 - use* satellite laser ranging
- sludge**
- activated **sludge**
- slumping**
- slurries**
- slurry** propellants
- slush**
- slush** hydrogen
- SLV**
 - use* Standard Launch Vehicles
- Atlas **SLV-3** launch vehicle
- SLV** (soft landing vehicles)
 - use* soft landing spacecraft
- SLWT** (propellant tank)
 - use* external tanks
 - propellant tanks
- Van **Slyke** method
- SM-65** missile
 - use* Atlas launch vehicles
- SM-68** missile
 - use* Titan 1 ICBM
- SM-68B** missile
 - use* Titan 2 ICBM
- SMA** (image analysis)
 - use* spectral mixture analysis
- very **small** aperture terminals
 - use* VSAT (network)
- Small** Astronomy Satellite 1
 - use* SAS-1
- Small** Astronomy Satellite 2
 - use* SAS-2
- Small** Astronomy Satellite 3
 - use* SAS-3
- Small** Astronomy Satellites
 - use* SAS
- small** perturbation flow
- small** satellite technology
- Small** Satellite Technology Initiative
 - use* small satellite technology
- small** scientific satellites
- Small** Water Plane Area Twin Hull
 - use* SWATH (ship)
- smallpox**
- smart** materials
- smart** structures
- smear**
- smectite**
 - use* montmorillonite
- smell**
 - use* olfactory perception
- smelting**
- Kolmogorov-**Smirnov** test
- Smith** chart
- SMM-A**
 - use* Solar Maximum Mission-A
- smog**
- smoke**
- smoke** abatement
- smoke** detectors
- smoke** trails
- black **smokers** (oceanography)
 - use* submarine hydrothermal vents
- white **smokers** (oceanography)
 - use* submarine hydrothermal vents
- Great **Smoky** Mountains (NC-TN)
- smoldering**
- smooth** muscle
- smoothing**
- data **smoothing**
- SMS**
 - use* Synchronous Meteorological Satellite
- SMS** 1
- SMS** 2
- SMS** (Shuttle)
 - use* Shuttle Mission Simulator
- SMU** (maneuvering units)
 - use* self maneuvering units
- snails**
- snakes**
- snaking**
 - use* lateral oscillation
- SNAP**
- SNAP** 1
- SNAP** 2
- SNAP** 3
- SNAP** 4
- SNAP** 7
- SNAP** 8
- SNAP** 9A
- SNAP** 10A
- SNAP** 11
- SNAP** 13
- SNAP** 15
- SNAP** 17
- SNAP** 19
- SNAP** 21
- SNAP** 23
- SNAP** 27
- SNAP** 29
- SNAP** 50
- Snapshot** satellite
- SNAPTRAN** reactor
- snatching**
 - use* spacecraft recovery
- SNC** meteorites
- sneak** circuit analysis
- sneezing**
- Snellen** tests
- Snells** law
- snow**
- Snow** aerial applicator aircraft S-2B
 - use* agricultural aircraft
- snow** cover
- Snow** S-2 aircraft
 - use* agricultural aircraft
- snowplow** effect
 - use* plasma dynamics
- snowstorms**
- SOAC** (electronics)
 - use* systems-on-a-chip
- soaking**
- soaps**
- Dyna-**Soar** space glider
 - use* X-20 aircraft

- soaring**
- Sobolev** space
- SoC** (microelectronics)
 - use* systems-on-a-chip
- social** factors
- social** isolation
- social** psychiatry
- culture **(social** sciences)
- sociology**
- socks**
- sod**
- sodalite**
- sodar**
- sodium**
- liquid **sodium**
- pentobarbital **sodium**
- sodium** 22
- sodium** 24
- sodium** alloys
- sodium** azides
- sodium** bromides
- sodium** carbonates
- sodium** channels (biology)
 - use* ion channels (biology)
- sodium** chlorides
- sodium** chlorodifluoroacetates
- sodium** chromites
- sodium** compounds
- advanced **sodium** cooled reactor
- sodium** cooling
- sodium** fluorides
- sodium** gallates
- sodium** graphite reactors
- sodium** hydrides
- sodium** hydroxides
- sodium** iodides
- sodium** isotopes
- sodium** nitrates
- sodium** peroxides
- sodium** reactor experiment
- sodium** salicylates
- sodium** silicates
- sodium** sulfates
- sodium** sulfites
- sodium** sulfur batteries
- sodium** vapor
- SOFAR**
 - use* sound fixing and ranging
- SOFIA** (airborne observatory)
- soft** gamma repeaters
- soft** landing
- soft** landing spacecraft
- SLV **(soft** landing vehicles)
 - use* soft landing spacecraft
- soft** recovery
 - use* soft landing
- softening**
- strain **softening**
 - use* plastic deformation
- work **softening**
- softness**
- software** (computers)
 - use* computer programs
- software** development tools
- software** engineering
- software** engineering environments
 - use* programming environments
- SEE **(software** engineering environments)
 - use* programming environments
- software** reliability
- software** reuse
- software** tools
 - use* software development tools
- SOHO** Mission
- SOI** (semiconductors)
- lunar **soil**
 - contamination
 - use* soil pollution
 - erosion
- soil** mapping
- soil** mechanics
- soil** moisture
- soil** pollution
- soil** sampling
- soil** science
- soils**
- frozen **soils**
 - use* permafrost
- sol-gel** processes
- solar** activity
- solar** activity effects
- Solar** and Heliospheric Observatory
 - use* SOHO Mission
- solar** arrays
- rollup **solar** arrays
 - use* solar arrays
- solar** atmosphere
- solar** atriums
- solar** auxiliary power units
- solar** azimuth
 - use* azimuth
 - solar position
- Solar** Backscatter UV Spectrometer
- solar** blankets
- Solar** Cell Calibration Facility
- solar** cells
- silicon **solar** cells
 - use* solar cells
- vertical junction **solar** cells
- wraparound contact **solar** cells
 - use* solar cells
- solar** collectors
- solar** companion star
 - use* Nemesis (star)
- solar** compasses
- solar** constant
- solar** convection (astronomy)
- solar** converters
 - use* solar generators
- solar** cooling
- solar** corona
- solar** corpuscular radiation
- solar** cosmic rays
- solar** cycles
- solar** diameter
- solar** disk
 - use* sun
- solar** dynamic power systems
- solar** dynamics
 - use* helioseismology
- solar** eclipses
- solar** electric propulsion
- solar** electrons
- solar** energy
- solar** energy absorbers
- solar** energy conversion
- satellite **solar** energy conversion
- Surface Meteorology and **Solar** Energy project
- solar** faculae
 - use* faculae
- solar** flares
- solar** flux
- solar** flux density
- solar** furnaces
- solar** generators
- solar** granulation
- solar** gravitation
- solar** heating
- solar** houses
- solar** instruments
- solar** interior
- solar** lasers
 - use* solar-pumped lasers
- solar** limb
- solar** longitude
- solar** magnetic field
- Solar** Maximum Mission
- Solar** Maximum Mission-A

- Solar** Mesosphere Explorer
- solar** nebula
- solar** neighborhood
- solar** neutrinos
- solar** neutrons
- solar** noise
 - use* solar radio emission
- solar** oblateness
- solar** observatories
- Advanced Orbiting **Solar** Observatory
 - use* AOSO
- Orbiting **Solar** Observatory
 - use* OSO
- solar** optical telescope
- solar** orbits
- solar** oscillations
- solar** parallax
- solar** physics
- filaments **(solar** physics)
 - use* solar prominences
- solar** planetary interactions
- solar** plasma (radiation)
 - use* solar wind
- International **Solar** Polar Mission
 - use* Ulysses mission
- solar** ponds (heat storage)
- solar** position
- solar** power generation
 - use* solar generators
- solar** power satellites
- solar** power sources
 - use* solar generators
- satellite **solar** power stations
- solar** powered aircraft
- solar** probes
- solar** prominences
- solar** propulsion
- solar** protons
- solar**-pumped lasers
- solar** radar echoes
- solar** radiation
- Solar** Radiation 1 satellite
- Solar** Radiation 3 satellite
- solar** radiation shielding
- solar** radio bursts
- solar** radio emission
- solar** radio waves
 - use* solar radio emission
- solar** receivers
 - use* solar collectors
- solar** reflectors
- solar** rotation
- solar** sails
- solar** sea power plants
- solar** seismology
 - use* helioseismology
- solar** selective coatings
 - use* selective surfaces
- solar** sensors
- solar** simulation
- solar** simulators
- solar** spectra
- solar** spectrometers
- solar** storms
- solar** streams
 - use* solar corpuscular radiation
- solar** system
- solar** system evolution
- Grazing Incidence **Solar** Telescope
 - use* GRIST (telescope)
- solar** temperature
- solar** terrestrial interactions
- Solar** Terrestrial Relations Observatory
 - use* STEREO (observatory)
- solar** thermal electric power plants
- solar** thermal propulsion
- solar** total energy systems
- solar** transition region
- ASTEC **solar** turboelectric generator
- solar** velocity
- solar** wind
- solar** wind velocity
- solar** x-rays
- soldered** joints
- soldering**
- sonic **soldering**
 - use* ultrasonic soldering
- ultrasonic **soldering**
- solders**
- solenoid** valves
- solenoids**
- meteorological **solenoids**
- solettas**
- solid** argon
 - use* solidified gases
- solid** cryogen cooling
- solid** cryogenics
- solid** electrodes
- solid** electrolytes
- fluid- **solid** interactions
- gas- **solid** interactions
- gas- **solid** interfaces
- liquid- **solid** interfaces
- solid- **solid** interfaces
- solid** lubricants
- solid** mechanics
- solid** nitrogen
- solid** oxide fuel cells
- solid** phases
- solid** propellant combustion
- solid** propellant ignition
- solid** propellant rocket engines
- solid** propellants
- solid** rocket binders
- Solid** Rocket Boosters (Space Shuttle)
 - use* Space Shuttle Boosters
- SRB **(Solid** Rocket Boosters)
 - use* Space Shuttle Boosters
- Advanced **Solid** Rocket Motor (STS)
- Space Shuttle **Solid** Rocket Motors
 - use* Space Shuttle Boosters
- solid** rocket propellants
- solid** rotation
 - use* rotating bodies
- solid** solutions
- solid** state
- carrier density **(solid** state)
- carrier transport **(solid** state)
- CVM **(solid** state)
 - use* cluster variation method
- solid** state devices
- energy gaps **(solid** state)
- solid** state lasers
- solid** state physics
- self diffusion **(solid** state)
- solid** surfaces
- solid** suspensions
- spinning **solid** upper stage
- solid** wastes
- liquid plus **solid** zones
 - use* mushy zones
- solidification**
- rapid **solidification**
 - use* rapid quenching (metallurgy)
- directional **solidification** (crystals)
- solidified** gases
- solids**
- band structure of **solids**
- organic **solids**
- solids** flow
- solidus**
- solions**
- solitary** waves
- solithanes**
- solitons**
 - use* solitary waves
- Reed- **Solomon** codes

- Solomon** computers
- Solrad** 10 satellite
use Explorer 44 satellite
- solstices**
- solubility**
- solutes**
- solution**
- heat of **solution**
- iterative **solution**
- Pohlhausen **solution**
use Pohlhausen method
- Reissner-Nordstrom **solution**
- conservation element and **solution** element
use space-time CE/SE method
- solutions**
- aqueous **solutions**
- solid **solutions**
- solvation**
- solvent** extraction
- traveling **solvent** method
- solvent** refined coal
- solvent** retention
- solvents**
- casting **solvents**
use plasticizers
- problem **solving**
- solvolysis**
- Somalia**
- Sommerfeld** approximation
- Orr- **Sommerfeld** equations
- Sommerfeld** waves
- sonar**
- sondes**
- rocket **sondes**
use sounding rockets
- sonic** anemometers
- sonic** booms
- sonic** fatigue
use acoustic fatigue
- sonic** flow
use transonic flow
- sonic** nozzles
- sonic** soldering
use ultrasonic soldering
- sonic** speed
use acoustic velocity
- sonic** waveguides
use acoustic delay lines
- sonobuoys**
- sonochemistry**
use ultrasonic processing
- sonograms**
- sonoholography**
use acoustical holography
- sonoluminescence**
- soot**
- sorbates**
- sorbents**
- Soret** coefficient
- sorghum**
- sorption**
- sortie** can
use sortie systems
- sortie** lab
use sortie systems
- sortie** systems
- sorting**
use classifying
- sorting** algorithms
- SOS** (semiconductors)
- SOT**
use solar optical telescope
- sound**
use acoustics
- McMurdo **sound**
- noise **(sound)**
- underwater **sound**
use underwater acoustics
- zero **sound**
- sound** absorption
use sound transmission
- Prince William **Sound** (AK)
- sound** amplification
- sound** barrier
use acoustic velocity
- sound** detecting and ranging
- sound** detectors
use sound transducers
- sound** fields
- sound** fixing and ranging
- sound** frequencies
use acoustic frequencies
- sound** generators
- sound** holography
use acoustical holography
- sound** intensity
- sound- **sound** interactions
- sound** localization
- sound** measurement
use acoustic measurement
- sound** perception
use auditory perception
- sound** pressure
- sound** propagation
- sound** ranging
- Block Island **Sound** (RI)
- sound** transducers
- sound** transmission
- sound** velocity
use acoustic velocity
- sound** waves
- plasma **sound** waves
use magnetohydrodynamic waves
plasma waves
- orbiting radio beacon ionospheric **sounder**
use ORBIS
- Pioneer Venus 2 **sounder** probe
- sounders**
use sounding
- sounding**
- acoustic **sounding**
- atmospheric **sounding**
- balloon **sounding**
- echo **sounding**
- ionospheric **sounding**
- microwave **sounding**
- radar **sounding**
use radar measurement
- rocket **sounding**
- satellite **sounding**
- high altitude **sounding** projectile
use WASP sounding rocket
- window atmosphere **sounding** projectile
use WASP sounding rocket
- Aries **sounding** rocket
- Black Brant 1 **sounding** rocket
- Black Brant 2 **sounding** rocket
- Black Brant 3 **sounding** rocket
- Black Brant 4 **sounding** rocket
- Black Brant 5 **sounding** rocket
- EXOS **sounding** rocket
- Petrel **sounding** rocket
- Phoenix **sounding** rocket
- WASP **sounding** rocket
- sounding** rockets
- Black Brant **sounding** rockets
- Advanced Microwave **Sounding** Unit
- sounds** (topographic features)
- open **source** licensing (computers)
- source** programs
- sources**
- aircraft power **sources**
use aircraft engines
- atmospheric energy **sources**
- auxiliary power **sources**
- coherent **sources**
use coherent radiation
radiation sources

sources

electron **sources**
 energy **sources**
 extragalactic radio **sources**
 General Purpose Heat **Sources**
 use radioisotope heat sources
 heat **sources**
 hydraulic heating **sources**
 use heat sources
 hydraulic equipment
 ion **sources**
 light **sources**
 neutron **sources**
 nonpoint **sources**
 offshore energy **sources**
 plasma power **sources**
 point **sources**
 QSO (radio **sources**)
 use quasars
 quasi-stellar radio **sources**
 use quasars
 radiation **sources**
 radioisotope heat **sources**
 solar power **sources**
 use solar generators
 x ray **sources**
 gamma ray **sources** (astronomy)
 infrared **sources** (astronomy)
 radio **sources** (astronomy)
 South Africa
 use Republic of South Africa
 Republic of **South** Africa
 South America
 Amazon region (**South** America)
 Andes Mountains (**South** America)
 South Carolina
 South Dakota
 South Korea
 South Vietnam
 use Vietnam
 South West Africa
 use Namibia
 Southeast Asia
 Southern California
 Southern Hemisphere
 European **Southern** Observatory
 Southern Oscillation
 Southern sky
 Southern Yemen
 sovereignty
 Soviet satellites
 Soviet spacecraft
 Soviet Union
 use U.S.S.R.
 soybeans
 Soyuz spacecraft
 Apollo **Soyuz** test project
 space
 Banach **space**
 Cartan **space**
 cislunar **space**
 construction in **space**
 use orbital assembly
 deep **space**
 Earth observations (from **space**)
 Euclidean **space**
 use Euclidean geometry
 Faraday dark **space**
 food production (in **space**)
 function **space**
 hazardous material disposal (in **space**)
 Hilbert **space**
 hyperbolic **space**
 use hyperbolic coordinates
 interplanetary **space**
 interstellar **space**
 metric **space**
 Minkowski **space**
 Orlicz **space**
 Physics and Chemistry Experiment in **Space**

Riemann **space**
 use Riemann manifold
 Sobolev **space**
 translunar **space**
 use interplanetary space
 U spin **space**
 Deep **Space** 1 Mission
 Office of **Space** & Terrestrial Applicable Payloads
 use OSTA-1 payload
 OSTA-2 payload
 OSTA-3 payload
 space adaptation syndrome
 European **Space** Agency
 Laser Interferometer **Space** Antenna
 use LISA (observatory)
 Space Arrow satellite
 use Cosmos 149 satellite
 space based radar
 space bases
 space biology
 use exobiology
 space buses
 use ferry spacecraft
 space capsules
 space charge
 space colonies
 space commercialization
 space communication
 space cooling (buildings)
 space debris
 space density
 space detection and tracking system
 space diversity
 use reception diversity
 space electric rocket tests
 space elevators
 space environment
 use aerospace environments
 space environment simulation
 space environmental lubrication
 use spacecraft lubrication
 space erectable structures
 Space Exper with Particle Accelerators
 use SEPAC (payload)
 space exploration
 space flight
 extended duration **space** flight
 use long duration space flight
 space flight feeding
 long duration **space** flight
 manned **space** flight
 manned **space** flight network
 planetary **space** flight
 use interplanetary flight
 return to Earth **space** flight
 space flight stress
 Space Flight Tracking and Data Network
 space flight training
 Dyna-Soar **space** glider
 use X-20 aircraft
 space gliders
 use lifting reentry vehicles
 space glossaries
 SSGS (standardized **space** guidance)
 use standardized space guidance
 standardized **space** guidance
 space habitats
 space heating (buildings)
 space industrialization
 Space Infrared Telescope Facility
 Deep **Space** Instrumentation Facility
 phase- **space** integral
 space laboratories
 space law
 space logistics
 space maintenance
 space manufacturing
 indigenous **space** materials utilization
 use in situ resource utilization

- space** mechanics
- space** medicine
 - use* aerospace medicine
- DS1 (**space** mission)
 - use* Deep Space 1 Mission
- space** missions
- space** navigation
- Deep **Space** Network
- DSN (**space** network)
 - use* Deep Space Network
- space** observations (from Earth)
- Infrared **Space** Observatory (ISO)
- Space** Operations Center (NASA)
- free-**space** optical communication
- free-**space** optical interconnects
- space** orientation
- plasmas-in-**space** payload
- space** perception
- space** photography
 - use* spaceborne photography
- space** plasma H/V interaction
 - experiments
 - use* SPHINX
- space** plasmas
- space** platforms
- space** power reactors
- space** power unit reactors
- MAP (**space** probe)
 - use* Microwave Anisotropy Probe
- Mariner 1 **space** probe
- Mariner 2 **space** probe
- Mariner 3 **space** probe
- Mariner 4 **space** probe
- Mariner 5 **space** probe
- Mariner 6 **space** probe
- Mariner 7 **space** probe
- Mariner 8 **space** probe
- Mariner 9 **space** probe
- Mariner 10 **space** probe
- Mariner 11 **space** probe
- Mariner R 2 **space** probe
- Pioneer 1 **space** probe
- Pioneer 2 **space** probe
- Pioneer 3 **space** probe
- Pioneer 4 **space** probe
- Pioneer 5 **space** probe
- Pioneer 6 **space** probe
- Pioneer 7 **space** probe
- Pioneer 8 **space** probe
- Pioneer 9 **space** probe
- Pioneer 10 **space** probe
- Pioneer 11 **space** probe
- Pioneer 12 **space** probe
 - use* Pioneer Venus spacecraft
- Pioneer F **space** probe
 - use* Pioneer 10 space probe
- Pioneer G **space** probe
 - use* Pioneer 11 space probe
- Sunblazer **space** probe
- Zond 1 **space** probe
- Zond 2 **space** probe
- Zond 3 **space** probe
- Zond 4 **space** probe
- Zond 5 **space** probe
- Zond 6 **space** probe
- Zond 7 **space** probe
- Zond 8 **space** probe
- space** probes
- Mariner **space** probes
- Pioneer **space** probes
- Zond **space** probes
 - space** processing
 - Space** Processing Applications Rocket
- Argentine **space** program
- Australian **space** program
- Austrian **space** program
- Belgian **space** program
- Brazilian **space** program
- Canadian **space** program
- Chinese **space** program
- Czechoslovakian **space** program
- Danish **space** program
- Finnish **space** program
- French **space** program
- German **space** program
- Greek **space** program
- Hungarian **space** program
- Icelandic **space** program
- Indian **space** program
- Indonesian **space** program
- Israeli **space** program
- Italian **space** program
- Japanese **space** program
- Luxembourg **space** program
- Mexican **space** program
- Netherlands **space** program
- New Zealand **space** program
- Norwegian **space** program
- Pakistan **space** program
- Portuguese **space** program
- Russian **Space** Program
- Saudi Arabian **space** program
- Spanish **space** program
- Swedish **space** program
- Swiss **space** program
- Turkish **space** program
- U.S.S.R. **space** program
- UK **space** program
- Ukrainian **space** program
- space** programs
- European **space** programs
- NASA **space** programs
- space** psychology
- space** radiation
 - use* extraterrestrial radiation
- space** radiators
 - use* spacecraft radiators
- space** rations
- space** rendezvous
- Space** Research
- Committee on **Space** Research Organization
 - use* European Space Agency
- European **Space** Research Organization
 - use* ISRO
- Indian **Space** Research Organization
 - use* ISRO
- European **Space** Research Organization sat
 - use* ESA satellites
- space** sciences
 - use* aerospace sciences
- space** self maneuvering units
 - use* self maneuvering units
- Space** Shuttle Ascent Stage
- Space** Shuttle Boosters
- Buran **space** shuttle
- Space** Shuttle Main Engine
- Space** Shuttle mission 31-A
- Space** Shuttle mission 31-B
- Space** Shuttle mission 31-C
- Space** Shuttle mission 31-D
- Space** Shuttle mission 41-A
- Space** Shuttle mission 41-B
- Space** Shuttle mission 41-C
- Space** Shuttle mission 41-D
- Space** Shuttle mission 41-G
- Space** Shuttle mission 51-A
- Space** Shuttle mission 51-B
- Space** Shuttle mission 51-C
- Space** Shuttle mission 51-D
- Space** Shuttle mission 51-E
- Space** Shuttle mission 51-F
- Space** Shuttle mission 51-G
- Space** Shuttle mission 51-H
- Space** Shuttle mission 51-I
- Space** Shuttle mission 51-J
- Space** Shuttle mission 51-L
- Space** Shuttle mission 61-A
- Space** Shuttle mission 61-B
- Space** Shuttle mission 61-C
- Space** Shuttle mission 61-E

Space

	Space Shuttle missions		space stations
Orbit Maneuvering Engine	(Space) Shuttle	Earth orbiting	space stations
	Space Shuttle Orbital Flight 7		<i>use</i> space stations
	<i>use</i> Space Shuttle mission 31-C	manned orbital	space stations
	Space Shuttle Orbital Flight 8		<i>use</i> space stations
	<i>use</i> Space Shuttle mission 31-D	MOSS	(space) stations
	Space Shuttle Orbital Flight 9		<i>use</i> space stations
	<i>use</i> Space Shuttle mission 41-A	polar platforms	(space) stations
	Space Shuttle Orbital Flight Test 1		<i>use</i> space station polar platforms
	<i>use</i> Space Transportation System 1 flight	self deploying	space stations
	Space Shuttle Orbital Flight Test 2		<i>use</i> self erecting devices
	<i>use</i> Space Transportation System 2 flight		space stations
	Space Shuttle Orbital Flight Test 3	inflatable	space storage
	<i>use</i> Space Transportation System 3 flight	large	space structures
	Space Shuttle Orbital Flight Test 4		space structures
	<i>use</i> Space Transportation System 4 flight		space suits
	Space Shuttle Orbital Flight Tests	Bioastronautical Orbital	space surveillance
	<i>use</i> Space Transportation System flights		space surveillance (ground based)
	Space Shuttle Orbital Flights	Fermi Gamma-ray	space surveillance (spaceborne)
	<i>use</i> Space Transportation System flights	Gamma-ray Large Area	Space System
	Space Shuttle Orbiter 099		space systems engineering
	<i>use</i> Challenger (Orbiter)		<i>use</i> aerospace engineering
	Space Shuttle Orbiter 101		space technology experiments
	<i>use</i> Enterprise (Orbiter)		Space Telescope
	Space Shuttle Orbiter 102		Space Telescope
	<i>use</i> Columbia (Orbiter)		<i>use</i> Fermi Gamma-ray Space Telescope
	Space Shuttle Orbiter 103	Hubble	Space Telescope
	<i>use</i> Discovery (Orbiter)	James Webb	Space Telescope
	Space Shuttle Orbiter 104	Large	Space Telescope
	<i>use</i> Atlantis (orbiter)		<i>use</i> Hubble Space Telescope
	Space Shuttle Orbiter 105	Next Generation	Space Telescope project
	<i>use</i> Endeavour (orbiter)	Spitzer	Space Telescope
	Space Shuttle orbiters		<i>use</i> Space Infrared Telescope Facility
	Space Shuttle payloads		space temperature
Solid Rocket Boosters	(Space) Shuttle	orbital	space tests
	<i>use</i> Space Shuttle Boosters		space-time adaptive processing
	Space Shuttle Solid Rocket Motors		space-time CE/SE method
	<i>use</i> Space Shuttle Boosters		space-time continuum
	Space Shuttle upper stage A		<i>use</i> relativity
	Space Shuttle upper stage D		space-time functions
	Space Shuttle upper stages		space-time metric
	space shuttles		<i>use</i> space-time functions
	space simulators		space tools
Columbus	space station		space tourism
Freedom	Space Station		space transportation
	<i>use</i> Space Station Freedom		space transportation system
	Space Station Freedom		Space Transportation System 1 flight
Halo Orbit	space station		Space Transportation System 2 flight
International	Space Station		Space Transportation System 3 flight
ISS	(space) station		Space Transportation System 4 flight
	<i>use</i> International Space Station		Space Transportation System flights
Mir	space station	Saenger	space transportation system
	Space Station Mobile Servicing System	Sanger	space transportation system
	space station modules		<i>use</i> Saenger space transportation system
MPLM (International)	Space Station		outer
	<i>use</i> Multi-Purpose Logistics Modules		space treaty
MSS (International)	Space Station		space tugs
	<i>use</i> Space Station Mobile Servicing System		space vehicle checkout program
MTFF	(space) station		space vehicle control
	<i>use</i> man tended free flyers		<i>use</i> spacecraft control
	space station payloads		space vehicles
	space station polar platforms		<i>use</i> spacecraft
	space station power supplies		space weapons
	space station propulsion		space weather
	Space Station Remote Manipulator System		space weathering
	<i>use</i> Space Station Mobile Servicing System	International	Space Year
Salyut	space station	space surveillance	(spaceborne)
	space station structures		spaceborne astronomy
SKYLAB	space station (unmanned)		spaceborne computers
	<i>use</i> Skylab 1		spaceborne experiments
			spaceborne lasers
			spaceborne photography
			spaceborne telescopes
			spacecraft
		Advanced Recon Electric	Spacecraft
		AM-1 (EOS)	spacecraft
			<i>use</i> Terra spacecraft
		Apollo	spacecraft

- Aqua **spacecraft**
- ARES **(spacecraft)**
 - use* Advanced Reconnaissance Electric Spacecraft
- Aura **spacecraft**
- breakup **(spacecraft)**
 - use* spacecraft breakup
- Canadian **spacecraft**
- capsules **(spacecraft)**
 - use* space capsules
- cargo **spacecraft**
- Chinese **spacecraft**
- Clementine **spacecraft**
- commercial **spacecraft**
- consumables **(spacecraft)**
- Copernicus **spacecraft**
 - use* OAO 3
- Czechoslovakian **spacecraft**
- dual spin **spacecraft**
- EOS AM-1 **spacecraft**
 - use* Terra spacecraft
- ESA **spacecraft**
- European 1 **spacecraft**
- expendable stages **(spacecraft)**
 - ferry **spacecraft**
 - flexible **spacecraft**
 - Galileo **spacecraft**
 - Gemini **spacecraft**
 - Gemini 2 **spacecraft**
 - Gemini B **spacecraft**
 - Gemini (GT-1) **spacecraft**
 - housekeeping **(spacecraft)**
 - Indian **spacecraft**
 - inflatable **spacecraft**
 - interim stages **(spacecraft)**
 - interplanetary **spacecraft**
 - interstellar **spacecraft**
 - IRS (Indian **spacecraft)**
 - use* Indian spacecraft
 - Israeli **spacecraft**
 - Janus **spacecraft**
 - Japanese **spacecraft**
 - lunar **spacecraft**
 - maneuverable **spacecraft**
 - manned **spacecraft**
 - Mariner **spacecraft**
 - Mariner C **spacecraft**
 - Mariner Mark 2 **Spacecraft**
 - Mariner Venus 67 **spacecraft**
 - Mark 1 **spacecraft**
 - Mars 1 **spacecraft**
 - Mars 2 **spacecraft**
 - Mars 3 **spacecraft**
 - Mars 4 **Spacecraft**
 - Mars 5 **spacecraft**
 - Mars 6 **spacecraft**
 - Mars 7 **spacecraft**
 - MARS (Manned Reusable **Spacecraft)**
 - Mercury **spacecraft**
 - MESSENGER **(spacecraft)**
 - MGS **(spacecraft)**
 - use* Mars Global Surveyor
 - military **spacecraft**
 - MOS (Japanese **spacecraft)**
 - use* Japanese spacecraft
 - multimission modular **spacecraft**
 - outer planet **spacecraft**
 - use* outer planets explorers
 - Phobos **spacecraft**
 - photo reconnaissance **spacecraft**
 - Pioneer Saturn **spacecraft**
 - use* Pioneer 11 space probe
 - Pioneer Venus **spacecraft**
 - Pioneer Venus 1 **spacecraft**
 - Pioneer Venus 2 **spacecraft**
 - Pioneer Venus 2 Multiprobe **spacecraft**
 - use* Pioneer Venus 2 spacecraft
 - planetary **spacecraft**
 - use* interplanetary spacecraft
 - Planet-B **spacecraft**
 - use* Nozomi Mars Orbiter
 - Polar/GGS **spacecraft**
 - postmission analysis **(spacecraft)**
 - power limited **spacecraft**
 - Radiation Meteoroid **spacecraft**
 - reconnaissance **spacecraft**
 - recoverable **spacecraft**
 - rendezvous **spacecraft**
 - reusable **spacecraft**
 - SEO (Indian **spacecraft)**
 - use* Indian spacecraft
 - SERT 1 **spacecraft**
 - SERT 2 **spacecraft**
 - Shenzhou 5 **spacecraft**
 - soft landing **spacecraft**
 - Soviet **spacecraft**
 - Soyuz **spacecraft**
 - Starprobe **spacecraft**
 - technology feasibility **spacecraft**
 - Terra **spacecraft**
 - thermoelectric **spacecraft**
 - use* TOPS (spacecraft)
 - Thermoelectric Outer Planet **Spacecraft**
 - use* TOPS (spacecraft)
 - TOPS **(spacecraft)**
 - uncontrolled reentry **(spacecraft)**
 - unmanned **spacecraft**
 - Venus orbiting imaging radar **(spacecraft)**
 - Viking **spacecraft**
 - Viking 1 **spacecraft**
 - Viking 2 **spacecraft**
 - Viking lander **spacecraft**
 - Viking orbiter **spacecraft**
 - Voskhod 1 **spacecraft**
 - Voskhod 2 **spacecraft**
 - voskhod manned **spacecraft**
 - Vostok **spacecraft**
 - Vostok 1 **spacecraft**
 - Vostok 2 **spacecraft**
 - Vostok 3 **spacecraft**
 - Vostok 4 **spacecraft**
 - Vostok 5 **spacecraft**
 - Vostok 6 **spacecraft**
 - Voyager 1 **spacecraft**
 - Voyager 2 **spacecraft**
 - Wind/GGS **spacecraft**
 - spacecraft** antennas
 - spacecraft** breakup
 - spacecraft** cabin atmospheres
 - spacecraft** cabin simulators
 - spacecraft** cabins
 - spacecraft** charging
 - Spacecraft** Charging at High Altitude
 - use* SCATHA satellite
 - autonomous **spacecraft** clocks
 - spacecraft** communication
 - spacecraft** components
 - spacecraft** computers
 - use* airborne/spaceborne computers
 - spacecraft** configurations
 - spacecraft** construction materials
 - spacecraft** contamination
 - spacecraft** control
 - spacecraft** defense
 - spacecraft** design
 - spacecraft** docking
 - spacecraft** docking modules
 - spacecraft** electronic equipment
 - spacecraft** environments
 - spacecraft** equipment
 - spacecraft** glow
 - spacecraft** guidance
 - spacecraft** instruments
 - spacecraft** landing
 - horizontal **spacecraft** landing
 - spacecraft** launching
 - spacecraft** lubrication
 - spacecraft** maintenance

	spacecraft maneuvers		Spanish Sahara
	spacecraft models		Spanish space program
	spacecraft modules		spanloader aircraft
	spacecraft motion		spanwise blowing
Magellan	spacecraft (NASA)		SPAR (rocket)
	spacecraft orbital assembly		<i>use</i> Space Processing Applications
	<i>use</i> orbital assembly		Rocket
	spacecraft orbits		spare parts
ingress	(spacecraft passageway)		spark chambers
	spacecraft performance		spark discharges
	spacecraft position indicators		<i>use</i> electric sparks
	spacecraft power supplies		spark gaps
	spacecraft prelaunch tests		spark ignition
	<i>use</i> space vehicle checkout program		spark machining
	spacecraft propulsion		spark plugs
	spacecraft radiators		spark shadowgraph photography
	spacecraft recovery		<i>use</i> shadowgraph photography
	spacecraft reentry	laser	spark spectroscopy
	spacecraft reliability		<i>use</i> laser-induced breakdown
	spacecraft rendezvous		spectroscopy
	<i>use</i> space rendezvous		sparks
	spacecraft sensors	electric	sparks
	<i>use</i> spacecraft instruments		Sparrow 2 missile
	spacecraft shielding		Sparrow 3 missile
	spacecraft stability		Sparrow missiles
	spacecraft sterilization		Spartan missile
	spacecraft structures		Spartan satellites
	spacecraft survivability		SPAS (ESA platforms)
	spacecraft television		<i>use</i> Shuttle pallet satellites
digital	spacecraft television		spasms
	spacecraft temperature		spatial dependencies
	spacecraft tracking		spatial distribution
	Spacecraft Tracking and Data Network		spatial filtering
	<i>use</i> STDN (network)		spatial isotropy
	spacecraft trajectories		<i>use</i> isotropy
consumables	(spacecrew supplies)		spatial distribution
	spacecrew transfer		spatial marching
intervehicle	spacecrew transfer		spatial orientation
	<i>use</i> spacecrew transfer		<i>use</i> attitude (inclination)
	spacecrews		spatial resolution
	Spacelab		SPDL
ACPL	(Spacelab)		<i>use</i> document markup languages
	<i>use</i> Atmospheric Cloud Physics Lab	public	speaking
	(Spacelab)	Get Away	Specials (STS)
Atmospheric Cloud Physics Lab	(Spacelab)	endangered	species
Large Infrared Telescope on	Spacelab		species diffusion
	<i>use</i> LIRTS (telescope)		specific gravity
zero-g ACPL	(Spacelab)		<i>use</i> density (mass/volume)
	<i>use</i> Atmospheric Cloud Physics Lab		specific heat
	(Spacelab)	Variable	specific impulse
EXPOS	(Spacelab payload)		Specific Impulse Magnetoplasma Rocket
	Spacelab payloads		<i>use</i> VASIMR (propulsion system)
	Spacelab simulation flights	application	specific integrated circuits
	<i>use</i> Assess program		specifications
	Spacelab UV-Optical Telescope Facility	aircraft	specifications
	<i>use</i> Starlab	equipment	specifications
Hermes manned	spaceplane	functional design	specifications
	spacers		specimen geometry
washers	(spacers)		specimens
half	spaces		speckle holography
vector	spaces		speckle interferometry
Manned Aerodynamic Reusable	Spaceship		speckle patterns
	<i>use</i> MARS (Manned Reusable		spectra
	Spacecraft)	absorption	spectra
	spacetennas	atomic	spectra
	spacewalks	continuous	spectra
	<i>use</i> extravehicular activity	electromagnetic	spectra
	spacing	electronic	spectra
aircraft approach	spacing	emission	spectra
	SPADATS (tracking system)	energy	spectra
	<i>use</i> space detection and tracking	gamma ray	spectra
	system	gratings	(spectra)
	Spain	infrared	spectra
	spallation	interstellar microwave	spectra
	spalling		<i>use</i> interstellar radiation
	span		microwave spectra
life	span	line	spectra
wing	span	Lyman	spectra
infinite	span wings	mass	spectra

- microwave **spectra**
- molecular **spectra**
- neutron **spectra**
- noise **spectra**
- oxygen **spectra**
- plasma **spectra**
- power **spectra**
- radiation **spectra**
- radio **spectra**
- Raman **spectra**
- rotational **spectra**
- shock **spectra**
- solar **spectra**
- stellar **spectra**
- UBV **spectra**
- ultraviolet **spectra**
- vibrational **spectra**
- x ray **spectra**
- RCA **spectra** 70 computer
- spectral** absorption
 - use* absorption spectra
- spectral** analysis
 - use* spectrum analysis
- spectral** bands
- spectral** correlation
- spectral** counterparts (astronomy)
- spectral** emission
- spectral** energy distribution
- spectral** line width
- spectral** lines
 - use* line spectra
- spectral** methods
- spectral** mixture analysis
- spectral** noise
 - use* white noise
- spectral** reconnaissance
- spectral** reflectance
- spectral** resolution
- spectral** response
 - use* spectral sensitivity
- spectral** sensitivity
- spectral** shift control
- spectral** shift control reactor
- spectral** signatures
- spectral** theory
- spectrograms**
- spectrographs**
- high dispersion **spectrographs**
- ultraviolet **spectrographs**
 - use* ultraviolet spectrometers
- X ray **spectrography**
 - use* x ray spectroscopy
- spectroheliographs**
- spectrohelioscopes**
 - use* spectroheliographs
- Alpha Magnetic **Spectrometer**
- AMS **(spectrometer)**
 - use* Alpha Magnetic Spectrometer
- Solar Backscatter UV **Spectrometer**
- Total Ozone Mapping **Spectrometer**
- spectrometers**
- Ebert **spectrometers**
- Fabry-Perot **spectrometers**
- filter wheel infrared **spectrometers**
- gamma ray **spectrometers**
- imaging **spectrometers**
- infrared **spectrometers**
- ion **spectrometers**
 - use* mass spectrometers
- laser **spectrometers**
- mass **spectrometers**
- microwave **spectrometers**
- neutron **spectrometers**
- retarding ion mass **spectrometers**
 - use* mass spectrometers
- solar **spectrometers**
- time of flight **spectrometers**
- triple axis **spectrometers**
 - use* neutron spectrometers
- ultraviolet **spectrometers**
- x ray **spectrometers**
- spectrometry**
 - use* spectroscopy
- ICP-MS **(spectrometry)**
 - use* inductively coupled plasma mass spectrometry
- inductively coupled plasma mass **spectrometry**
- LA-ICP-MS **(spectrometry)**
 - use* inductively coupled plasma mass spectrometry
- mass **spectrometry**
 - use* mass spectroscopy
- secondary ion mass **spectrometry**
- SIMS **(spectrometry)**
 - use* secondary ion mass spectrometry
- X ray **spectrometry**
 - use* x ray spectroscopy
- spectrophotography**
- spectrophotometers**
- infrared **spectrophotometers**
- ultraviolet **spectrophotometers**
- spectrophotometry**
- stellar **spectrophotometry**
- spectrophotovoltaics**
- spectropolarimeters**
 - use* polarimeters
- X Ray **Spectropolarimetry** Payload
 - use* EXPOS (Spacelab payload)
- Moderate Resolution Imaging **Spectroradiometer**
 - use* MODIS (radiometry)
- Multi-angle Imaging **Spectroradiometer**
 - use* MISR (radiometry)
- spectroradiometers**
- spectroscopes**
 - use* spectrometers
- spectroscopic** analysis
- Far UV **Spectroscopic** Explorer
- spectroscopic** telescopes
- spectroscopy**
- absorption **spectroscopy**
- astronomical **spectroscopy**
- Auger **spectroscopy**
- auroral **spectroscopy**
- coherent anti-Stokes Raman **spectroscopy**
 - use* Raman spectroscopy
- electron **spectroscopy**
- flame **spectroscopy**
- gas **spectroscopy**
- holographic **spectroscopy**
- infrared **spectroscopy**
- ion mobility **spectroscopy**
- laser **spectroscopy**
- laser spark **spectroscopy**
 - use* laser-induced breakdown spectroscopy
- laser-induced breakdown **spectroscopy**
- LASS **(spectroscopy)**
 - use* laser-induced breakdown spectroscopy
- LIBS **(spectroscopy)**
 - use* laser-induced breakdown spectroscopy
- magnetic **spectroscopy**
- magnetic resonance **spectroscopy**
- mass **spectroscopy**
- molecular **spectroscopy**
- nuclear radiation **spectroscopy**
- optical emission **spectroscopy**
- optogalvanic **spectroscopy**
- PDS **(spectroscopy)**
 - use* photothermal deflection spectroscopy
- photoacoustic **spectroscopy**
- photoelectron **spectroscopy**
- photothermal deflection **spectroscopy**
- radio **spectroscopy**
- Raman **spectroscopy**

- ultrasonic **spectroscopy**
- ultraviolet **spectroscopy**
- vacuum **spectroscopy**
- x ray **spectroscopy**
- optical **spectrum**
 - use* light (visible radiation)
 - spectra
- visible **spectrum**
 - analysis
- spread **spectrum**
 - transmission
- orbit **spectrum**
 - utilization
- specular**
 - reflection
- speech**
 - (**speech**)
- articulation (**speech**)
- consonants (**speech**)
 - speech** baseband compression
 - speech** defects
 - speech** discrimination
 - use* speech recognition
 - speech** recognition
 - speeches**
 - use* lectures
 - speed**
 - use* velocity
- critical **speed**
 - use* critical velocity
- ground **speed**
- high **speed**
- hypersonic **speed**
- landing **speed**
- light **speed**
- low **speed**
- rotor **speed**
- sonic **speed**
 - use* acoustic velocity
- subsonic **speed**
- supersonic **speed**
- tip **speed**
- transonic **speed**
 - high **speed** cameras
- transmission **speed** (communications)
 - use* transmission rate (communications)
 - speed** control
 - high **speed** flight
 - use* flight
 - high speed
 - speed** indicators
- very high **speed**
 - integrated circuits
 - use* VHSIC (circuits)
 - high **speed** photography
- constant **speed**
 - propellers
 - use* variable pitch propellers
 - speed** regulation
 - use* speed control
 - speed** regulators
 - low **speed** stability
 - high **speed** transportation
 - use* rapid transit systems
 - low **speed** wind tunnels
- speedometers**
 - use* speed indicators
- spent** fuels
- spermatocytes**
 - use* gametocytes
- spermatogenesis**
- spermatozoa**
- Spert** reactors
- SPF** (materials)
 - use* superplastic forming
- sphalerite**
 - use* zincblende
- celestial **sphere**
- Riemann **sphere**
 - use* Riemann manifold
- spheres**
- concentric **spheres**
- falling **spheres**
- Poincare **spheres**
- rotating **spheres**
 - spherical** antennas
 - spherical** caps
 - spherical** coordinates
 - spherical** harmonics
 - spherical** plasmas
 - spherical** shells
 - spherical** tanks
 - spherical** waves
- spheroids**
- oblate **spheroids**
- prolate **spheroids**
- spheromaks**
- spherules**
- spherulites**
- SPHINX**
- sphygmography**
- spicules**
- spiders**
- spike**
 - antennas
 - use* monopole antennas
- spike** nozzles
- spike** potentials
- spikes**
- spikes** (aerodynamic configurations)
- spiking**
- spilling**
- spin**
 - aircraft **spin**
 - electron **spin**
 - isotopic **spin**
 - nuclear **spin**
 - particle **spin**
 - polarization (**spin** alignment)
 - spin-**spin** coupling
 - spin** decoupling
 - spin** dynamics
 - spin** exchange
 - spin** forging
 - use* metal spinning
 - spin** glass
 - spin**-lattice relaxation
 - spin**-orbit interactions
 - spin** reduction
 - spin** resonance
 - electron **spin** resonance
 - use* electron paramagnetic resonance
 - muon **spin** rotation
 - visible infrared **spin** scan radiometer
 - U **spin** space
 - dual **spin** spacecraft
 - spin** stabilization
 - spin** temperature
 - spin** tests
 - spin** waves
 - use* magnons
 - spinach**
 - spinal** cord
 - spinal** cord injuries
 - spindles**
 - spine**
 - spinel**
 - spinners**
 - melt **spinning**
 - metal **spinning**
 - wet **spinning**
 - (metallurgy)
 - use* metal spinning
 - spinning** solid upper stage
 - spinning** unguided rocket trajectory
 - spinor** groups
 - spiral** antennas
 - log **spiral**
 - antennas
 - bevel gears
 - galaxies
 - wrapping
 - spirals**
 - spirals** (concentrators)
 - spirometers**

- Spitsbergen** (Norway)
- Spitzer** Space Telescope
use Space Infrared Telescope Facility
- splashing**
- spleen**
- splicing**
- spline** functions
- splines**
- splints**
- split** flaps
- splits** (geology)
use geological faults
- beam **splitters**
- splitting**
- crystal field **splitting**
use crystal field theory
- flux difference **splitting**
- flux vector **splitting**
- water **splitting**
- Roe flux difference **splitting** scheme
use flux difference splitting
- spodumene**
- spoiler** slot ailerons
- spoilers**
- spokes**
- sponges** (materials)
- spontaneous** combustion
- spontaneous** emission
- spools**
- sporadic** E layer
- sporadic** meteoroids
- spores**
- sports** medicine
- Jupiter red **spot**
- SPOT** (French satellite)
- flying **spot** scanners
- spot** welds
- spray** characteristics
- spray** condensers
- spray** ingestion
- spray** nozzles
- salt **spray** tests
- sprayed** coatings
- sprayed** protective coatings
use protective coatings
sprayed coatings
- sprayers**
- spraying**
- arc **spraying**
- flame **spraying**
- high velocity oxy-fuel **spraying**
use HVOF thermal spraying
- high velocity oxygen fuel thermal **spraying**
use HVOF thermal spraying
- HVOF thermal **spraying**
- metal **spraying**
- plasma **spraying**
- plasma arc **spraying**
use arc spraying
- spraying** apparatus
use sprayers
- sprays**
use sprayers
- fuel **sprays**
- propellant **sprays**
- spread** F
- point **spread** functions
- spread** reflection
- spread** spectrum transmission
- spreading**
- ocean floor **spreading**
use sea floor spreading
- sea floor **spreading**
- spreadsheets**
- Hartmann- **Sprenger** tubes
- spring** (season)
- springs** (elastic)
- springs** (water)
- sprinkling**
- Sprint** missile
- SPRITE** detectors
use infrared detectors
- red **sprites**
use sprites (atmospheric physics)
- sprites** (atmospheric physics)
- North Polar **Spur** (astronomy)
- SPUR** (reactors)
use space power unit reactors
- SPURT** (trajectories)
use spinning unguided rocket
trajectory
- Sputnik** 1 satellite
- Sputnik** 2 satellite
- Sputnik** 3 satellite
- Sputnik** 4 satellite
- Sputnik** 5 satellite
- Sputnik** satellites
- sputtering**
- magnetron **sputtering**
- sputtering** gages
- squalls**
- squama**
- root-mean- **square** errors
- Latin **square** method
- mean **square** values
- square** waves
- square** wells
- squares** (mathematics)
- least **squares** method
- squeeze** casting
- squeeze** films
- squeezed** states (quantum theory)
- squeezing**
use compressing
- quelch** circuits
- XM-6 **squib**
use squibs
- XM-8 **squib**
use squibs
- squibs**
- squid** (detectors)
- SQUID** project
- squirrels**
- ground **squirrels**
- SR-71** aircraft
- Bi- **Sr-Ca-Cu-O** superconductors
- SR-N2** ground effect machine
use Westland ground effect machines
- Westland **SR-N2** ground effect machine
use Westland ground effect machines
- Westland **SR-N2** hovercraft
use Westland ground effect machines
- SR-N3** ground effect machine
use Westland ground effect machines
- Westland **SR-N3** ground effect machine
use Westland ground effect machines
- Westland **SR-N3** hovercraft
use Westland ground effect machines
- SR-N5** ground effect machine
use Westland ground effect machines
- Westland **SR-N5** ground effect machine
use Westland ground effect machines
- SR** (reactors)
use saturable reactors
- SRB** project
use Surface Radiation Budget project
- SRB** (Solid Rocket Boosters)
use Space Shuttle Boosters
- SRE** reactor
use sodium reactor experiment
- SRET** 1 satellite
- SRET** 2 satellite
- SRET** satellites
- Sri Lanka**
- SS-11** missile
- SSE** project
use Surface Meteorology and Solar
Energy project

- SSGS** (standardized space guidance)
use standardized space guidance
- SSTI**
use small satellite technology
- SSUS-A**
use Space Shuttle upper stage A
- SSUS-D**
use Space Shuttle upper stage D
- St** Lawrence Valley (North America)
- St** Louis-Kansas City Corridor (MO)
- St** Venant flexure problem
use Saint Venant principle
- stability**
- acoustic **stability**
use frequency stability
- aerodynamic **stability**
- aircraft **stability**
- attitude **stability**
- boundary layer **stability**
- combustion **stability**
- control **stability**
- controlled **stability**
use control
- dimensional **stability**
- directional **stability**
- dynamic **stability**
- elastic **stability**
use damping
- flame **stability**
- flow **stability**
- flying platform **stability**
use aerodynamic stability
 flying platforms
- frequency **stability**
- gyroscopic **stability**
- hovering **stability**
- hydrodynamic **stability**
use flow stability
- hydromagnetic **stability**
use magnetohydrodynamic stability
- interface **stability**
- laser **stability**
- lateral **stability**
- longitudinal **stability**
- low speed **stability**
- magnetohydrodynamic **stability**
- motion **stability**
- numerical **stability**
- plasma **stability**
use magnetohydrodynamic stability
- pulling (frequency **stability**)
use frequency pulling
- rotary **stability**
- shell **stability**
- spacecraft **stability**
- static **stability**
- storage **stability**
- structural **stability**
- surface **stability**
- systems **stability**
- thermal **stability**
 augmentation
 derivatives
- phase **stability** (materials)
 tests
- flight **stability** tests
- wind tunnel **stability** tests
- stabilization**
- missile **stabilization**
use missile control
 stabilization
- signal **stabilization**
- spin **stabilization**
- three axis **stabilization**
 platforms
- yttria- **stabilized** zirconia
- stabilizers**
- current **stabilizers**
use current regulators
- horizontal **stabilizers**
use stabilizers (fluid dynamics)
- vertical **stabilizers**
use stabilizers (fluid dynamics)
- stabilizers** (agents)
- stabilizers** (fluid dynamics)
- stable** oscillations
- Apollo short **stack**
- stacking** fault energy
- stacking** faults
use crystal defects
- stacking** sequence (composite materials)
- stacks**
- STADAN** (satellite tracking network)
use STDN (network)
- stadimeters**
- Ares 1 first **stage**
- Ares 1 upper **stage**
- Inertial Upper **Stage**
- Lunar Module Ascent **Stage**
- Saturn S-1 **stage**
- Saturn S-1B **stage**
- Saturn S-1C **stage**
- Saturn S-2 **stage**
- Saturn S-4 **stage**
- Saturn S-4B **stage**
- Space Shuttle Ascent **Stage**
- spinning solid upper **stage**
- Space Shuttle upper **stage** A
- Space Shuttle upper **stage** D
- two **stage** plasma engines
- upper **stage** rocket engines
- single **stage** rocket vehicles
- stage** separation
- interim upper **stage** (STS)
use Inertial Upper Stage
- single **stage** to orbit vehicles
- two **stage** turbines
- Saturn **stages**
- Space Shuttle upper **stages**
- expendable **stages** (spacecraft)
- interim **stages** (spacecraft)
- staggering**
- staging** (rockets)
use stage separation
- stagnation** flow
- stagnation** point
- stagnation** pressure
- stagnation** region
use stagnation point
- stagnation** temperature
- staining**
- stainless** steels
- austenitic **stainless** steels
- ferritic **stainless** steels
- martensitic **stainless** steels
- staircases**
use stairways
- stairsteps**
- stairways**
- stalling**
- aerodynamic **stalling**
- rotating **stalls**
- stamping**
- standard** atmospheres
use reference atmospheres
- standard** deviation
- standard** electroweak model
use electroweak model
- standard** launch vehicle 3
use Atlas SLV-3 launch vehicle
- Standard** Launch Vehicle 5
- Standard** Launch Vehicles
- standard** model (particle physics)
- standardization**
- standardized** space guidance
- SSGS (**standardized** space guidance)
use standardized space guidance

- standards
 frequency **standards**
 references **(standards)**
 use standards
standing wave ratios
standing waves
 modes **(standing waves)**
 nodes **(standing waves)**
stands
 use supports
 test **stands**
stannates
stannides
 niobium **stannides**
Stanton number
STAP (radar)
 use space-time adaptive processing
staphylococcus
 Mira Ceti **star**
 use Omicron Ceti star
 Nemesis **(star)**
 Omicron Ceti **star**
 solar companion **star**
 use Nemesis (star)
 Van Biesbroeck **star**
 Zeta Aurigae **star**
 CDC **Star** 100 computer
 Jet **Star** aircraft
 use C-140 aircraft
 Shooting **Star** aircraft
 use T-33 aircraft
 Warning **Star** aircraft
 use C-121 aircraft
star catalogs
 use astronomical catalogs
 Virgo **star** cluster
 use Virgo galactic cluster
star clusters
 Praesepe **star** clusters
star distribution
star fields
 use star distribution
star formation
star formation rate
 Hyla-**Star** rocket vehicle
 CCD **star** tracker
 Stellar **(star)** tracker
 use CCD star tracker
star trackers
star tracking
 use star trackers
starburst galaxies
starches
Stardust Mission
Starfighter aircraft
 use F-104 aircraft
Stark effect
Starlab
Starlifter aircraft
 use C-141 aircraft
Starprobe mission
Starprobe spacecraft
starquakes
stars
 A **stars**
 AGB **stars**
 use asymptotic giant branch stars
 asymptotic giant branch **stars**
 B **stars**
 binary **stars**
 blue **stars**
 brown dwarf **stars**
 C **stars**
 use carbon stars
 carbon **stars**
 companion **stars**
 cool **stars**
 double **stars**
 dwarf **stars**
 early **stars**
 eclipsing binary **stars**
 F **stars**
 flare **stars**
 G **stars**
 giant **stars**
 helium **stars**
 use B stars
 horizontal branch **stars**
 hot **stars**
 infrared **stars**
 irregular variable **stars**
 K **stars**
 Lambda Tauri **stars**
 laser guide **stars**
 late **stars**
 M **stars**
 magnetic **stars**
 main sequence **stars**
 massive **stars**
 metallic **stars**
 neutron **stars**
 O **stars**
 peculiar **stars**
 Population I **stars**
 Population II **stars**
 Population III **stars**
 pre-main sequence **stars**
 primordial **stars**
 use Population III stars
 R Coronae Borealis **stars**
 radio **stars**
 RCB **stars**
 use R Coronae Borealis stars
 red dwarf **stars**
 red giant **stars**
 reference **stars**
 S **stars**
 semiregular variable **stars**
 shell **stars**
 subdwarf **stars**
 subgiant **stars**
 supergiant **stars**
 supermassive **stars**
 symbiotic **stars**
 T Tauri **stars**
 triple **stars**
 UV Ceti **stars**
 use flare stars
 variable **stars**
 W **stars**
 use Wolf-Rayet stars
 white dwarf **stars**
 Wolf-Rayet **stars**
 W-R **stars**
 use Wolf-Rayet stars
 x ray **stars**
stars (mathematics)
Starsat telescope
Starsite program
starspots
 air **start**
starters
 engine **starters**
starting
 in-flight **starting**
 use air start
 reactor **startup** tests
 carrier density (solid **state**)
 carrier transport (solid **state**)
 CVM (solid **state**)
 use cluster variation method
 energy gaps (solid **state**)
 equations of **state**
 ground **state**
 Hugoniot equation of **state**
 metastable **state**
 rapid eye movement **state**
 self diffusion (solid **state**)

- solid **state**
- steady **state**
- triplet **state**
use atomic energy levels
- unsteady **state**
- yrast **state**
- steady **state** creep
- solid **state** devices
- state** equations
use equations of state
- state** estimation
- steady **state** flow
use equilibrium flow
- solid **state** lasers
- finite-**state** machines
use Turing machines
- solid **state** physics
- state** vectors
- armed forces (United States)
- Commonwealth of Independent States
- electron **states**
- excited **states**
use excitation
- quasi-steady **states**
- rotational **states**
- sea **states**
- two photon coherent **states**
use squeezed states (quantum theory)
- United States
- USA (United States)
use United States
- vibrational **states**
- squeezed **states** (quantum theory)
- static** aerodynamic characteristics
- static** alternators
- static** characteristics
- static** deformation
- static** dischargers
- static** electricity
- static** firing
- static** friction
- static** inverters
- static** loads
- static** models
- static** pressure
- static** stability
- static** tests
- static** thrust
- statics**
- Columbus space **station**
- Freedom Space **Station**
use Space Station Freedom
- Halo Orbit space **station**
- International Space **Station**
- ISS (space **station**)
use International Space Station
- Mir space **station**
- MPLM (International Space **Station**)
use Multi-Purpose Logistics Modules
- MSS (International Space **Station**)
use Space Station Mobile Servicing System
- MTFF (space **station**)
use man tended free flyers
- Salyut space **station**
- Space **Station** Freedom
- Space **Station** Mobile Servicing System
- space **station** modules
- space **station** payloads
- space **station** polar platforms
- space **station** power supplies
- space **station** propulsion
- Space **Station** Remote Manipulator System
use Space Station Mobile Servicing System
- space **station** structures
- integrated global ocean **station** systems
- SKYLAB space **station** (unmanned)
use Skylab 1
- stationary** orbits
- stationkeeping**
- stations**
- Automatic Universal Orbiting **Stations**
- automatic weather **stations**
- crew **stations**
use crew workstations
- crew experiment **stations**
- crew observation **stations**
- Earth orbiting space **stations**
use space stations
- ground **stations**
- hydroelectric power **stations**
- hydropower **stations**
use hydroelectric power stations
- manned orbital space **stations**
use space stations
- meteorological **stations**
use weather stations
- MOSS (space **stations**)
use space stations
- ocean data **stations**
use ocean data acquisitions systems
- orbiting lunar **stations**
- payload **stations**
- polar platforms (space **stations**)
use space station polar platforms
- satellite solar power **stations**
- self deploying space **stations**
use self erecting devices
space stations
- space **stations**
- tracking **stations**
- weather **stations**
- statistical** analysis
- multivariate **statistical** analysis
- statistical** communication theory
use communication theory
- statistical** correlation
- statistical** decision theory
- statistical** distributions
- statistical** mechanics
- statistical** moments
use distribution moments
- statistical** probability
use probability theory
- statistical** tests
- statistical** weather forecasting
- statistics**
- Bayesian **statistics**
use Bayes theorem
- Bose-Einstein **statistics**
use quantum statistics
- discriminant analysis (**statistics**)
- entropy (**statistics**)
- Fermi-Dirac **statistics**
- median (**statistics**)
- mode (**statistics**)
- nonparametric **statistics**
- normalizing (**statistics**)
- outliers (**statistics**)
- quantum **statistics**
- regression (**statistics**)
use regression analysis
- variance (**statistics**)
- stator** blades
- rotor **stator** interactions
- stators**
- statutes**
use law (jurisprudence)
- stays**
use guy wires
- STDN (network)
- steady** flow
- steady** state
- steady** state creep

- steady** state flow
 - use* equilibrium flow
- quasi-**steady** states
- stealth** bomber
 - use* B-2 aircraft
- stealth** technology
- steam**
- steam** flow
- steam** generators
 - use* boilers
- steam** turbines
- stearates**
- stearothermophilus**
- steatite**
 - use* talc
- bainitic **steel**
- Blue **Steel** missile
- steel** structures
- steels**
- austenitic stainless **steels**
- carbon **steels**
- chromium **steels**
- ferritic stainless **steels**
- high strength **steels**
- low alloy **steels**
 - use* high strength steels
- low carbon **steels**
- maraging **steels**
- martensitic stainless **steels**
- nickel **steels**
- stainless **steels**
- steep** gradient aircraft
 - use* V/STOL aircraft
- steepest** ascent method
 - use* steepest descent method
- steepest** descent method
- steepness**
 - use* slopes
- steerable** antennas
- inertialess **steerable** antennas
- steering**
- beam **steering**
- steering** rockets
 - use* control rockets
- Stefan-Boltzmann law**
- steganography**
- stellar** activity
- stellar** atmospheres
- stellar** color
- stellar** composition
- stellar** convection
- stellar** cores
- stellar** coronas
- stellar** Doppler shift
 - use* Doppler effect
- stellar** envelopes
- stellar** evolution
- stellar** fields
 - use* star distribution
- stellar** flares
- stellar** gravitation
- stellar** interiors
- stellar** luminosity
- stellar** magnetic fields
- stellar** magnetospheres
- stellar** magnitude
- stellar** mass
- stellar** mass accretion
- stellar** mass ejection
- stellar** models
- stellar** motions
- stellar** occultation
- stellar** orbits
- stellar** oscillations
- stellar** parallax
- stellar** physics
- stellar** radiation
- quasi-**stellar** radio sources
 - use* quasars
- stellar** rotation
- stellar** seismology
 - use* asteroseismology
- stellar** spectra
- stellar** spectrophotometry
- Stellar** (star tracker)
 - use* CCD star tracker
- stellar** structure
- stellar** systems
- stellar** temperature
- stellar** winds
- stellarators**
- Haynes **Stellite**
 - use* Stellite (trademark)
- Stellite** (trademark)
- brain **stem**
- stem** cells
- stems**
- stencil** processes
- step** faults
 - use* geological faults
- step** functions
- step** recovery diodes
- stepped** leaders
- steppes**
- stepping** motors
- stepping** switches
- steps**
- backward facing **steps**
- forward facing **steps**
- rearward facing **steps**
 - use* backward facing steps
- STEREO** (observatory)
- stereochemistry**
- stereography**
 - use* stereophotography
- stereolithography**
 - use* lithography
- stereophonics**
- stereophotography**
- stereoscopic** photography
 - use* stereophotography
- stereoscopic** vision
- stereoscopy**
- stereotelevision**
- sterilization**
- chemical **sterilization**
- spacecraft **sterilization**
- sterilization** effects
- sterns**
 - use* afterbodies
- sternum**
- steroids**
- stethoscopes**
- control **sticks**
- stiction**
- Stieltjes** integral
- stiff** structures
 - use* rigid structures
- stiffening**
- stiffness**
- stiffness** matrix
- stigmatism**
- stilbene**
- stills**
- stimulants**
- central nervous system **stimulants**
- stimulated** emission
- stimulated** emission devices
- stimulation**
- self **stimulation**
- sensory **stimulation**
- stimuli**
- auditory **stimuli**
- caloric **stimuli**
- electric **stimuli**
- subliminal **stimuli**
- visual **stimuli**
- friction **stir** welding

- Stirling** cycle
- Stirling** engines
- stirring**
- stishovite**
- stochastic** processes
- stockpiling**
- stoichiometry**
- Stokes-Beltrami** equation
- Navier-**Stokes** equation
- Stokes** flow
- Stokes** law
- Stokes** law (fluid mechanics)
- Stokes** law of radiation
- coherent anti-**Stokes** Raman spectroscopy
 - use* Raman spectroscopy
- Stokes** theorem (vector calculus)
- STOL** aircraft
 - use* short takeoff aircraft
- V/**STOL** aircraft
- experimental **STOL** transport rsch airplane
 - use* Questol aircraft
- stomach**
- kidney **stones**
 - stones** (rocks)
 - use* rocks
 - stony**-iron meteorites
 - stony** meteorites
 - stopcocks**
 - use* cocks
- seals **(stoppers)**
- stopping**
- stopping** power
- propellant **storability**
- storage** propellants
- storage**
- associative **storage**
 - use* associative memory
- buffer **storage**
- core **storage**
- cryogenic **storage**
- cryogenic computer **storage**
- cryogenic fluid **storage**
- data **storage**
- delay lines (computer **storage**)
- document **storage**
- electric energy **storage**
- energy **storage**
- heat **storage**
- ion **storage**
- machine **storage**
 - use* computer storage devices
 - core storage
- magnetic **storage**
- magnetic energy **storage**
- missile **storage**
- optical memory (data **storage**)
- propellant **storage**
- silos (missile **storage**)
 - use* missile silos
- solar ponds (heat **storage**)
- space **storage**
- thermal energy **storage**
 - use* heat storage
- underground **storage**
 - storage** batteries
- computer **storage** devices
- energy **storage** devices
 - use* energy storage
- optical data **storage** materials
 - storage** rings (particle accelerators)
 - storage** stability
 - storage** tanks
 - store** release
 - use* external store separation
- external **store** separation
- external **stores**
- fuselage-wing **stores**
 - use* wing-fuselage stores
- Pods (external **stores**)
- wing-fuselage **stores**
- sudden **storm** commencements
- storm** damage
- storm** enhancement
- storm** suppression
- storm** surges
- storms**
- dust **storms**
- geomagnetic **storms**
 - use* magnetic storms
- ionospheric **storms**
- magnetic **storms**
- noise **storms**
- solar **storms**
- tropical **storms**
 - storms** (meteorology)
- Severe **Storms** Observing Satellite
 - use* StormSat satellite
- National Severe **Storms** Project
- StormSat** satellite
- Stoss**-and-Lee topography
 - use* glacial drift
- STOVL** aircraft
- stowage** (onboard equipment)
- straight** wings
 - use* rectangular wings
- axial **strain**
- interfacial **strain**
 - use* interfacial tension
- plane **strain**
- shear **strain**
- structural **strain**
- uniaxial **strain**
 - use* axial strain
- volumetric **strain**
 - strain** aging
 - use* precipitation hardening
- stress- **strain** diagrams
- strain** distribution
- strain** energy methods
- strain** energy release rate
- strain** fatigue
 - use* fatigue (materials)
- strain** gage accelerometers
- strain** gage balances
- strain** gages
- strain** hardening
- strain** measurement
- strain** rate
- stress- **strain** relationships
- strain** softening
 - use* plastic deformation
- stress- **strain**-time relations
- Torres **Strait**
- straits**
- strakes**
- strands**
- strange** attractors
- strangeness**
- strapdown** inertial guidance
- straps**
- strata**
- strategic** materials
- strategy**
- stratification**
- atmospheric **stratification**
- stratified** flow
- stratified** layers
 - use* strata
- stratigraphy**
- stratocumulus** clouds
- Stratofortress** aircraft
 - use* B-52 aircraft
- Stratojet** aircraft
 - use* B-47 aircraft
- stratopause**
- Stratoscope** 1 telescope
 - use* stratoscope telescopes

- Stratoscope** 2 telescope
use stratoscope telescopes
- stratoscope** telescopes
- stratosphere**
- stratosphere** radiation
- Stratospheric** Aerosol & Gas Experiment
use SAGE satellite
- Stratospheric** Observatory for IR Astronomy
use SOFIA (airborne observatory)
- stratospheric** warming
- Stratotanker** aircraft
use C-135 aircraft
- stratus** clouds
- streak** cameras
- Blue **Streak** launch vehicle
- Blue **Streak** missile
- streak** photography
- Gulf **Stream**
- multiple instruction multiple data **stream**
use MIMD (computers)
- variable **stream** control engines
- free **stream** effects
use free flow
- stream** functions (fluids)
- acoustic **streaming**
- streamline** flow
use laminar flow
- streamlined** bodies
- streamlining**
- streams**
- free **streams**
use free flow
- gas **streams**
- solar **streams**
use solar corpuscular radiation
- jet **streams** (meteorology)
- Karman vortex **street**
- streets**
- vortex **streets**
- strength**
- bending **strength**
use flexural strength
- cold **strength**
- compressive **strength**
- creep **strength**
- creep rupture **strength**
- elastic **strength**
use proportional limit
- electric field **strength**
- fiber **strength**
- field **strength**
- flexural **strength**
- fracture **strength**
- high **strength**
- impact **strength**
- material **strength**
use mechanical properties
- microyield **strength**
- muscular **strength**
- notch **strength**
- residual **strength**
- shear **strength**
- stress rupture **strength**
use creep rupture strength
- tensile **strength**
- weld **strength**
- yield **strength**
- high **strength** alloys
- strength** of materials
use mechanical properties
- high **strength** steels
- dispersion **strengthening**
- oxide dispersion **strengthening**
- oscillator **strengths**
- streptococcus**
- streptomycetes**
- streptomycin**
- axial **stress**
- centrifuging **stress**
- combined **stress**
- critical **stress**
use critical loading
- flight **stress**
- inelastic **stress**
- interlaminar **stress**
- internal **stress**
use residual stress
- mental **stress**
use stress (psychology)
- plane **stress**
- plant **stress**
- residual **stress**
- Reynolds **stress**
- shear **stress**
- shearing **stress**
use shear stress
- space flight **stress**
- tensile **stress**
- torsional **stress**
- vibrational **stress**
- stress** analysis
- hydrothermal **stress** analysis
- x ray **stress** analysis
- stress** (biology)
- flight **stress** (biology)
- matrix **stress** calculation
use matrix methods
- stress** calculations
use stress analysis
- stress** concentration
- stress** corrosion
- stress** corrosion cracking
- stress** cycles
- stress** distribution
- stress** fields
use stress distribution
- stress** functions
- stress** intensity factors
- stress** measurement
- photoelastic **stress** measurement
use photoelastic analysis
- x ray **stress** measurement
- stress** (physiology)
- stress** propagation
- stress** (psychology)
- stress** ratio
- stress** relaxation
- stress** relieving
- stress** rupture strength
use creep rupture strength
- stress-strain** diagrams
- stress-strain** relationships
- stress-strain-time** relations
- stress** tensors
- stress** waves
- stressed-skin** structures
- stresses**
- thermal **stresses**
- triaxial **stresses**
- acceleration **stresses** (physiology)
- stretch** forming
- stretchers**
- stretching**
- striated** muscle
use skeletal muscle
- striation**
- string** theory
- stringers**
- strings**
- strip**
- parallel **strip** lines
use microstrip transmission lines
- strip** mining
- strip** transmission lines
- stripping**
- anodic **stripping**

- ion **stripping**
- paint **stripping**
 - use* paint removal
- stripping** (distillation)
- metal **strips**
- stroboscopes**
- heat **stroke**
 - stroke** volume
- strokes**
- stroking** tests
- strong** interactions (field theory)
- strongly** coupled plasmas
- strontium**
- strontium** 85
- strontium** 87
- strontium** 88
- strontium** 89
- strontium** 90
- strontium** bromides
- strontium** compounds
- strontium** fluorides
- strontium** isotopes
- strontium** oxides
- strontium** sulfides
- strontium** titanates
- strontium** zirconates
- Strouhal** number
- Drones for Aerodynamic and **Struct** Test
 - use* DAST program
- vibrational frequencies **(structural)**
 - use* resonant frequencies
- structural** analysis
- dynamic **structural** analysis
- NASA **Structural** Analysis program
 - use* NASTRAN
- structural** basins
- structural** beams
 - use* beams (supports)
- structural** design
- structural** design criteria
- structural** dynamics
 - use* dynamic structural analysis
- structural** engineering
- structural** failure
- structural** fatigue
 - use* fatigue (materials)
- domes **(structural** forms)
- shells **(structural** forms)
- structural** foundations
 - use* foundations
- structural** health monitoring
- structural** influence coefficients
- structural** materials
 - use* construction materials
- skin **(structural** member)
- structural** members
- plates **(structural** members)
- studs **(structural** members)
- structural** properties (geology)
- structural** reliability
- structural** rigidity
 - use* structural stability
- structural** stability
- structural** strain
- bays **(structural** units)
- structural** vibration
- structural** weight
- atomic **structure**
- crystal **structure**
- Earth planetary **structure**
- electronic **structure**
- fine **structure**
- galactic **structure**
- hyperfine **structure**
- mantle (Earth **structure**)
 - use* Earth mantle
- molecular **structure**
- nanocrystalline **structure**
 - use* nanostructure (characteristics)
- nuclear **structure**
- planetary **structure**
- stellar **structure**
- Widmanstätten **structure**
- Z1 truss **structure**
 - use* Integrated Truss Structure Z1
- band **structure** of solids
- large-scale **structure** of the universe
- Integrated Truss **Structure** P1
- Integrated Truss **Structure** S1
- Integrated Truss **Structure** Z1
- structured** grids (mathematics)
- structured** programming
- structures**
- aircraft **structures**
- bridges **(structures)**
- building **structures**
 - use* buildings
- clamped **structures**
- composite **structures**
- concrete **structures**
- data **structures**
- earthquake resistant **structures**
- expandable **structures**
- folding **structures**
- honeycomb **structures**
- hulls **(structures)**
- hybrid **structures**
- inflatable **structures**
- inflatable space **structures**
- insulated **structures**
- intelligent **structures**
 - use* smart structures
- intramolecular **structures**
- isotensoid **structures**
- large space **structures**
- membrane **structures**
- missile **structures**
- monocoque **structures**
- multilayer **structures**
 - use* laminates
- netting (materials/ **structures**)
- partitions **(structures)**
- planar **structures**
- plastic aircraft **structures**
- ramps **(structures)**
- redundant **structures**
 - use* redundant components
- reinforcement **(structures)**
- rigid **structures**
- ring **structures**
- sandwich **structures**
- smart **structures**
- space erectable **structures**
- space station **structures**
- spacecraft **structures**
- steel **structures**
- stiff **structures**
 - use* rigid structures
- stressed-skin **structures**
- telescoping **structures**
 - use* folding structures
- tensegric **structures**
 - use* tensegrity structures
- tensegrity **structures**
- tensile-integrity **structures**
 - use* tensegrity structures
- underground **structures**
- underwater **structures**
- unimolecular **structures**
- variable geometry **structures**
- welded **structures**
- wooden **structures**
- struts**
- strychnine**
- STS**
 - use* space transportation system
- Advanced Launch System **(STS)**
- Advanced Solid Rocket Motor **(STS)**

- approach and landing tests **(STS)**
 ASRM **(STS)**
 use Advanced Solid Rocket Motor (STS)
 Astro missions **(STS)**
 entry guidance **(STS)**
 Get Away Specials **(STS)**
 interim upper stage **(STS)**
 use Inertial Upper Stage
 payload delivery **(STS)**
 payload retrieval **(STS)**
 power modules **(STS)**
 turnaround **(STS)**
 STS-1
 use Space Transportation System 1 flight
 STS-2
 use Space Transportation System 2 flight
 STS-3
 use Space Transportation System 3 flight
 STS-4
 use Space Transportation System 4 flight
 students
 studies
 use investigation
 tracking **studies**
 use tracking (position)
 studs (structural members)
 Study
 International Magnetospheric Study
 International Sats for Ionospheric Study
 use ISIS satellites
 stunt flying
 use aerobatics
 Sturm-Liouville operator
 use Sturm-Liouville theory
 Sturm-Liouville theory
 styluses
 use pens
 styphnates
 styrenes
 styrofoam (trademark)
 subarctic regions
 subassemblies
 subaudible frequencies
 subcarrier waves
 use carrier waves
 subcircuits
 use circuits
 subcontracts
 subcritical flow
 subcritical mass
 subdivisions
 subduction (geology)
 subdwarf stars
 subgiant stars
 subgravity
 use microgravity
 subgroups
 subharmonic generators
 SUBIC project
 use Submarine Integrated Control project
 subjects
 sublattices
 use lattices (mathematics) subgroups
 sublayers
 use substrates
 sublethal dosage
 sublimation
 subliminal stimuli
 trident **submarine**
 submarine cables
 submarine hydrothermal vents
 Submarine Integrated Control project
 submarine propulsion
 submarines
 ballistic missile **submarines**
 guided missile **submarines**
 Polaris **submarines**
 use guided missile submarines
 submerged bodies
 submerging
 submersible aircraft
 Submillimeter Wave Astronomy Satellite
 submillimeter waves
 subminiaturization
 suborbital flight
 carbon **suboxides**
 subreflectors
 Subroc missile
 subroutine libraries (computers)
 subroutines
 subsets (mathematics)
 use set theory
 subsidence
 subsidiaries
 subsonic aircraft
 subsonic flow
 subsonic flutter
 subsonic speed
 subsonic wind tunnels
 substances
 use materials
 gums **(substances)**
 substitutes
 substitution
 use substitutes
 magnetic **substorms**
 use magnetic storms
 polar **substorms**
 substrates
 substructures
 personnel **subsystems**
 subtraction
 holographic **subtraction**
 self **subtraction** holography
 use holographic subtraction
 subtropical regions
 use temperate regions tropical regions
 suburban areas
 subzero temperature
 Success project
 succinimides
 succinonitrile
 sucrose
 suction
 Sud Aviation aircraft
 Sud Aviation SA-321 helicopter
 use SA-321 helicopter
 Sud Aviation SA-330 helicopter
 use SA-330 helicopter
 Sud Aviation SE-210 aircraft
 use SE-210 aircraft
 Sud Aviation SE-3160 helicopter
 use SE-3160 helicopter
 Sudan
 sudden enhancement of atmospheric
 sudden ionospheric disturbances
 sudden storm commencements
 sugar beets
 sugar cane
 sugars
 suggestion
 Suhl effect
 suitability
 suits
 pressure **suits**
 space **suits**
 Sukhoi aircraft
 hydroxylamine **sulfate**
 sulfates
 ammonium **sulfates**
 lithium **sulfates**

- magnesium **sulfates**
- sodium **sulfates**
- sulfation**
- sulfidation**
- hydrogen **sulfide**
- sulfides**
- barium **sulfides**
- bismuth **sulfides**
- cadmium **sulfides**
- calcium **sulfides**
- copper **sulfides**
- indium **sulfides**
- inorganic **sulfides**
- lead **sulfides**
- molybdenum **sulfides**
- strontium **sulfides**
- zinc **sulfides**
- sulfites**
- sodium **sulfites**
- sulfonates**
- sulfones**
- sulfonic acid**
- sulfur**
- lithium **sulfur** batteries
- sodium **sulfur** batteries
- sulfur** chlorides
- sulfur** compounds
- organic **sulfur** compounds
- sulfur** dioxides
- sulfur** fluorides
- sulfur** hexafluoride
- sulfur** isotopes
- sulfur** oxides
- sulfuric acid**
- zero **sum** games
- sum** rules
- summaries**
- prelaunch **summaries**
- binary **summatoms**
- use* adding circuits
- summer**
- sumps**
- sums**
- sun**
- International **Sun** Earth Explorer 1
- International **Sun** Earth Explorer 2
- International **Sun** Earth Explorer 3
- International **Sun** Earth Explorers
- sun** sensors
- use* solar sensors
- International Quiet **Sun** Year
- Sunblazer** space probe
- sunflowers**
- sunglasses**
- sunlight**
- sunrise**
- sunset**
- sunspot** cycle
- sunspots**
- Sunyaev-Zeldovich effect**
- superconducting **super** collider
- Super** Sabre aircraft
- use* F-100 aircraft
- superalloys**
- use* heat resistant alloys
- supercapacitors**
- use* electrochemical capacitors
- supercavitating flow**
- supercavitation**
- use* supercavitating flow
- superchargers**
- supercharging**
- use* superchargers
- SuperCobra**
- use* AH-1W helicopter
- supercomputers**
- superconducting** cavity resonators
- superconducting** devices
- superconducting** films
- superconducting** magnets
- superconducting** power transmission
- superconducting** quantum interferometers
- use* squid (detectors)
- superconducting** super collider
- superconductivity**
- superconductor** insulator
- superconductors
- use* SIS (superconductors)
- Bi-Sr-Ca-Cu-O **superconductors**
- use* BSCCO superconductors
- BSCCO **superconductors**
- heavy fermion **superconductors**
- high temperature **superconductors**
- HTSC (**superconductors**)
- use* high temperature superconductors
- organic **superconductors**
- SIS (**superconductors**)
- superconductor insulator **superconductors**
- use* SIS (superconductors)
- Y-Ba-Cu-O **superconductors**
- use* YBCO superconductors
- YBCO **superconductors**
- superconductors** (materials)
- supercooling**
- supercritical** airfoils
- supercritical** flow
- supercritical** fluids
- supercritical** pressures
- supercritical** wings
- superfluid** flow
- use* superfluidity
- superfluidity**
- superfortress** aircraft
- use* B-50 aircraft
- supergiant** stars
- supergravity**
- superharmonics**
- superheating**
- superheterodyne** receivers
- superhigh** frequencies
- superhumps** (astronomy)
- superhybrid** materials
- superimposition** (mathematics)
- use* superposition (mathematics)
- Lake **Superior**
- superlattices**
- Shuttle **Superlightweight** Tank
- use* external tanks
- propellant tanks
- supermagnets**
- use* high field magnets
- supermassive** stars
- supernova** 1987A
- supernova** remnants
- supernovae**
- superoxides**
- use* inorganic peroxides
- superplastic** forming
- superplasticity**
- superposition** (mathematics)
- superpressure** balloons
- superrotation**
- supersaturation**
- supersonic** aircraft
- supersonic** airfoils
- supersonic** boundary layers
- supersonic** combustion
- supersonic** combustion ramjet engines
- supersonic** commercial air transport
- supersonic** compressors
- supersonic** cruise aircraft research
- supersonic** diffusers
- supersonic** drag
- supersonic** flight
- supersonic** flow

- supersonic** flow inlets
use supersonic inlets
supersonic flutter
supersonic heat transfer
supersonic inlets
supersonic jet flow
supersonic low altitude missile
supersonic nozzles
supersonic speed
supersonic test apparatus
supersonic transports
supersonic turbines
supersonic wakes
supersonic wind tunnels
supersonics
superstring theory
use string theory
supersymmetry
supine position
supplements
aircraft power **supplies**
consumables (spacecrew) **supplies**
electric power **supplies**
power **supplies**
space station power **supplies**
spacecraft power **supplies**
magazines **(supply chambers)**
power **supply** circuits
oxygen **supply** equipment
supplying
feeding **(supplying)**
satellite ground **support**
ground **support** equipment
support interference
Integrated Maneuvering Life **Support** Sys
use IMLSS
GOSS **(support system)**
use ground operational support system
ground operational **support** system
support systems
bioregenerative life **support** systems
use closed ecological systems
decision **support** systems
ground **support** systems
life **support** systems
pilot **support** systems
portable life **support** systems
supports
beams **(supports)**
columns **(supports)**
poles **(supports)**
ribs **(supports)**
saddles **(supports)**
webs **(supports)**
suppression
use retarding
explosion **suppression**
infrared **suppression**
lightning **suppression**
storm **suppression**
tumor **suppressor** genes
tumor **suppressor** proteins
suppressors
echo **suppressors**
noise **suppressors**
use noise reduction
Earth **surface**
Lambert **surface**
lunar **surface**
Mars **surface**
Mercury **surface**
ocean **surface**
Venus **surface**
surface acoustic wave devices
surface-active agents
use surfactants
under **surface** blowing
upper **surface** blowing
upper **surface** blown flaps
surface cooling
surface cracks
external **surface** currents
surface defects
airport **surface** detection equipment
surface diffusion
surface distortion
surface effect ships
surface emitting lasers
surface energy
Apollo Lunar **Surface** Experiments Package
Early Apollo **Surface** Experiments Package
use EASEP
surface finishing
surface geometry
surface interactions
use surface reactions
surface ionization
surface layers
Surface Meteorology and Solar Energy project
air to **surface** missiles
underwater to **surface** missiles
airfield **surface** movements
surface navigation
surface noise interactions
surface plasmon resonance
surface pressure
use pressure
surface properties
Surface Radiation Budget project
surface reactions
surface roughness
surface roughness effects
Mars **surface** samples
Lunar **Surface** Scientific Modules
use LSSM
surface stability
surface temperature
land **surface** temperature
sea **surface** temperature
surface tension
use interfacial tension
surface tension driven convection
surface to air missiles
surface to surface missiles
surface to surface rockets
surface treatment
sizing **(surface treatment)**
surface vehicles
lunar **surface** vehicles
manned lunar **surface** vehicles
surface water
surface waves
electromagnetic **surface** waves
surfaces
cold **surfaces**
control **surfaces**
Cosserrat **surfaces**
crystal **surfaces**
curved **surfaces**
use contours
shapes
surfaces
elevators (control **surfaces**)
Fermi **surfaces**
flaps (control **surfaces**)
flat **surfaces**
horizontal tail **surfaces**
hot **surfaces**
hydroplanes **(surfaces)**
lifting **surfaces**
use lift devices
lifting bodies
surfaces
liquid **surfaces**
metal **surfaces**
minimal **surfaces**

surfaces

- planetary **surfaces**
- satellite **surfaces**
- selective **surfaces**
- solid **surfaces**
- sweptback tail **surfaces**
- T tail **surfaces**
- tabs (control tail) **surfaces**
- townsend **surfaces**
use Townsend avalanche
- trapezoidal tail **surfaces**
- surfactants**
- surgeons**
- flight **surgeons**
- surgery**
- surges**
- storm **surges**
- transients **(surges)**
use surges
- surgical** instruments
- Surinam**
- surveillance**
- space **surveillance**
- space **surveillance** (ground based)
- surveillance** radar
- airborne **surveillance** radar
- space **surveillance** (spaceborne)
- Earth Resources **Survey** aircraft
- Wide-field Infrared **Survey** Explorer
- local scientific **survey** module
- Earth Resources **Survey** Program
- surveying**
use surveys
- Mars Global **Surveyor**
- Surveyor** 1 lunar probe
- Surveyor** 2 lunar probe
- Surveyor** 3 lunar probe
- Surveyor** 4 lunar probe
- Surveyor** 5 lunar probe
- Surveyor** 6 lunar probe
- Surveyor** 7 lunar probe
- Mars **Surveyor** 98 Lander
use Mars Polar Lander
- Mars **Surveyor** 98 Orbiter
use Mars Climate Orbiter
- Mars **Surveyor** 98 Program
- Mars **Surveyor** 2001 Mission
- Surveyor** lunar probes
- Surveyor** project
- surveys**
- environmental **surveys**
- geodetic **surveys**
- geological **surveys**
- magnetic **surveys**
- wage **surveys**
- sky **surveys** (astronomy)
- aircraft **survivability**
- spacecraft **survivability**
- survival**
- survival** equipment
- magnetic **susceptibility**
use magnetic permeability
- susceptibility** (magnetism)
use magnetic permeability
- electrically **suspended** gyroscopes
use electrostatic gyroscopes
- suspending** (hanging)
- suspending** (mixing)
- hindlimb **suspension**
- magnetic **suspension**
- annular **suspension** and pointing system
- suspension** systems (vehicles)
- suspensions**
- colloidal **suspensions**
use colloids
- solid **suspensions**
- Susquehanna** River Basin (MD-NY-PA)
- self **sustained** emission
- sustainer** rocket engines
- sustaining**
- emergency life **sustaining** systems
- swaging**
- swallowing**
- swamps**
use marshlands
- Swan** bands
- swarming**
- SWAS** (satellite)
use Submillimeter Wave Astronomy Satellite
- swash**
use splashing
- SWATH** (ship)
- swath** width
- body **sway** test
- Swaziland**
- sweat**
- sweat** cooling
- Palmar **sweat** index
- sweating**
use perspiration
- Sweden**
- Swedish** space program
- sweep**
- leading edge **sweep** angle
- sweep** circuits
- sweep** effect
- sweep** frequency
- variable **sweep** wings
- sweepback**
- sweepback** angles
use sweepback
- electron **sweeping**
use sweep frequency
- swelling**
- swept** forward wings
- swept** wings
- sweptback** tail surfaces
- sweptback** wings
- Swift** observatory
- swimming**
- swimming** pool reactors
- swine**
- pigs **(swine)**
use swine
- swing** tail assemblies
- swing** wings
- swingby** technique
- swirling**
- swirling** wakes
use turbulent wakes
- Swiss** space program
- Q **switched** lasers
- switches**
- capacitance **switches**
- electric **switches**
- electronic **switches**
use switching circuits
- pressure **switches**
- stepping **switches**
- vacuum arc **switches**
- switching**
- beam **switching**
- electro-optical **switching**
use optical switching
- magnetic **switching**
- microwave **switching**
- optical **switching**
- optoelectronic **switching**
use optical switching
- packet **switching**
- photonic **switching**
use optical switching
- switching** circuits
- switching** elements
use switching circuits
- fluid **switching** elements
- phase **switching** interferometers

- switching theory
- Switzerland
- swivels
- syenite
- syllables
- symbiosis
- symbiotic stars
- symbolic programming
- symbols
- letters (symbols)
 - use symbols
- signs (symbols)
 - use symbols
- symmetrical bodies
- symmetry
- broken symmetry
 - symmetry breaking
 - use broken symmetry
- sympathetic nervous system
- sympathomimetics
 - use adrenergics
- Symphonie satellites
- symposia
 - use conferences
- symptomology
- symptoms
 - use signs and symptoms
- signs and symptoms
- synapses
- synchrocyclotrons
- synchronism
- synchronization
 - use synchronism
- bit synchronization
- frequency synchronization
- time synchronization
 - synchronized oscillators
- synchronizers
- Synchronous Communication Satellites
 - use SYNCOM satellites
- Synchronous Communications Satellite Proj
- synchronous detectors
 - use correlators
- Synchronous Earth Observatory satellite
- Synchronous Meteorological Satellite
- synchronous motors
- synchronous platforms
- synchronous satellites
- synchrophasing
- synchrophasotrons
- synchrosopes
- synchrotron radiation
- synchrotrons
- synclines
- synclinoria
 - use synclines
- syncoders
- SYNCOM 1 satellite
- SYNCOM 2 satellite
- SYNCOM 3 satellite
- SYNCOM 4 satellite
- SYNCOM apogee engines
- SYNCOM satellites
- syncope
- acquired immunodeficiency syndrome
- space adaptation syndrome
- syndromes
 - use signs and symptoms
- syngas
 - use synthesis gas
- synoptic measurement
- synoptic meteorology
- syntax
- syntectic alloys
- synthane
- synthesis
- combustion synthesis
- electrochemical synthesis
- network synthesis
- plasma jet synthesis
- protein synthesis
 - synthesis (chemistry)
- synthesis gas
- synthesizers
- frequency synthesizers
 - synthetic aperture radar
 - synthetic apertures
 - synthetic arrays
 - synthetic fibers
 - synthetic food
 - synthetic fuels
 - synthetic metals
 - synthetic methane
 - use synthane
 - synthetic resins
 - synthetic rubbers
 - synthetic vision
 - use enhanced vision
- syntony
- syphilis
- Syria
- syringes
- AIRS (reconnaissance sys)
 - use Airborne Integrated Reconnaissance System
- Atmospheric & Oceanographic Inform Sys
- Integrated Maneuvering Life Support Sys
 - use IMLSS
- National Operational Environmental Sat Sys
 - use NOESS
- Global Orbiting Navigation Satellite Sys.
 - use GLONASS
- AFCS (control system)
 - use automatic flight control
- African rift system
- Airborne Integrated Reconnaissance System
- Airborne Warning and Control System
 - use AWACS aircraft
- Aloha system
- ALS (launch system)
 - use Advanced Launch System (STS)
- annular suspension and pointing system
- Apollo extension system
- Argos system
- Astroguide Navigation System
- automated pilot advisory system
- automated radar terminal system
- autonomic nervous system
- Ballistic Missile Early Warning System
- Beacon Collision Avoidance System
- Bioastronautical Orbital Space System
- cardiovascular system
- CEMS system
 - use Central Electronic Management System
- Central Electronic Management System
- central nervous system
- circulatory system
- Clouds and the Earth's Radiant Energy System
 - use CERES (experiment)
- Defense Communications Satellite System
 - digestive system
 - discrete address beacon system
 - Earth Resources Information System
 - Earth terminal measurement system
 - Earth-Moon system
 - EOS data and information system
 - Fleet Satellite Communication System
 - gastrointestinal system
 - genitourinary system
 - Global Positioning System
 - Goddard Trajectory Determination System
 - GOSS (support system)
 - use ground operational support system
- ground operational support system
- heart conduction system

system

hematopoietic	system		TIROS operational satellite	system
hot cycle propulsion	system		TRADEX radar	system
	<i>use</i>	tip driven rotors	Transit navigation	system
information adaptive	system		Typhon weapon	system
Integ Med and Behavioral Lab Measur	System		UNIX (operating	system)
	<i>use</i>	IMBLMS	vascular	system
intravascular	system			<i>use</i> cardiovascular system
LESA (lunar exploration	system)		VASIMR (propulsion	system)
	<i>use</i>	Lunar Exploration System for Apollo	vasomotor nervous	system
				<i>use</i> nervous system
Light Airborne Multipurpose	System		vortex advisory	system
LOCATES	system		Space Transportation	System 1 flight
LORAC navigation	system		Space Transportation	System 2 flight
lymphatic	system		Space Transportation	System 3 flight
lymphoid	system		Space Transportation	System 4 flight
	<i>use</i>	lymphatic system		System 10 computer
metric	system			<i>use</i> PDP 10 computer
	<i>use</i>	International System of Units	weapon	system 107A-1
microwave scanning beam landing	system		weapon	system 107A-2
minitrack	system		weapon	system 133A
minitrack optical tracking	system		weapon	system 133B
	<i>use</i>	minitrack system	weapon	system 315A
Miros	system		Advanced Vidicon Camera	System (AVCS)
Modular Integrated Utility	System		propulsion	system configurations
MOTS (tracking	system)		defense communications	system (DCS)
	<i>use</i>	minitrack system	central nervous	system depressants
musculoskeletal	system		disk operating	system (DOS)
NASA End-to-End Data	System			system effectiveness
	<i>use</i>	needs (data system)	Earth Observing	System (EOS)
NASA Interactive Planning	System		EISCAT radar	system (Europe)
National Airspace	System			solar system evolution
National Airspace Utilization	System			system failures
National Aviation	System		Space Transportation	System flights
National Oceanic Satellite	System		Lunar Exploration	System for Apollo
National Polar-orbiting Operational	System			system generated electromagnetic pulses
Environmental Satellite	System			system identification
	<i>use</i>	NPOESS	Mobile Servicing	System (ISS)
needs (data	system)			<i>use</i> Space Station Mobile Servicing System
nervous	system		weapon	system management
NIPS	(system)		International	System of Units
	<i>use</i>	NASA Interactive Planning System	propulsion	system performance
Nova Laser	System		central nervous	system stimulants
Omega Navigation	System		Advanced Launch	System (STS)
payload deployment & retrieval	system			systematic errors
peripheral nervous	system			systems
pilot landing aid television	system		adaptive control	systems
	<i>use</i>	PLAT system		<i>use</i> adaptive control
PLAT	system		Advanced EVA Protection	Systems
polystation doppler tracking	system			<i>use</i> AEPS
post boost propulsion	system		aerospace	systems
Ranger block 3 television	system		afferent nervous	systems
remote manipulator	system		air cushion landing	systems
respiratory	system		air data	systems
Saenger space transportation	system		aircraft fuel	systems
	system		aircraft hydraulic	systems
Safeguard	system		all-weather landing	systems
SAGE air defense	system		ascent propulsion	systems
Sanger space transportation	system		biocontrol	systems
	<i>use</i>	Saenger space transportation system	bioregenerative life support	systems
Satellite and Missile Observation	System			<i>use</i> closed ecological systems
	<i>use</i>	Samos	carrier	systems
Sentinel	system			<i>use</i> wireless communication
Shiva laser	system		celestial reference	systems
solar	system		chokes (fuel	systems)
space detection and tracking	system		client server	systems
Space Station Mobile Servicing	System		closed ecological	systems
Space Station Remote Manipulator	System		closed loop	systems
	<i>use</i>	Space Station Mobile Servicing System		<i>use</i> feedback control
space transportation	system		cockpit assistant	systems
SPADATS (tracking	system)			<i>use</i> pilot support systems
	<i>use</i>	space detection and tracking system	cockpit weather information	systems
sympathetic nervous	system		command	systems
teleoperator maneuvering	system			<i>use</i> command guidance
	<i>use</i>	teleoperators	communication	systems
Terrain Contour Matching Navigation	System			<i>use</i> telecommunication
	<i>use</i>	TERCOM	complex	systems

- control **systems**
 - use* control
- cooling **systems**
- coordinate **systems**
 - use* coordinates
- data **systems**
- data base management **systems**
- data handling **systems**
 - use* data systems
- data readout **systems**
 - use* data systems
 - display devices
- decision support **systems**
- deicing **systems**
 - use* deicers
- descent propulsion **systems**
- Dewar **systems**
 - use* cryogenic equipment
- digital **systems**
- digital command **systems**
- digital radar **systems**
- display **systems**
 - use* display devices
- distributed parameter **systems**
- domestic satellite communications **systems**
- dynamical **systems**
- early warning **systems**
- ecological **systems**
 - use* ecosystems
- efferent nervous **systems**
- elastic **systems**
- electronic recording **systems**
- embedded computer **systems**
- emergency life sustaining **systems**
- endocrine **systems**
- end-to-end data **systems**
- escape **systems**
- exhaust **systems**
- expert **systems**
- fail-safe **systems**
- feed **systems**
- flight management **systems**
- flight termination **systems**
 - use* abort apparatus
- flotation **systems**
 - use* floats
- fuel **systems**
- fuzzy **systems**
- geographic information **systems**
- ground support **systems**
- hardening **(systems)**
- health and usage monitoring **systems**
 - use* systems health monitoring
- heavy fermion **systems**
- hot gas **systems**
 - use* high temperature gases
- hybrid navigation **systems**
- hydraulic **systems**
 - use* hydraulic equipment
- hydrothermal **systems**
- hyperbolic **systems**
- ignition **systems**
- ILS (landing **systems**)
 - use* instrument landing systems
- immune **systems**
- induction **systems**
 - use* intake systems
- inertial reference **systems**
- information **systems**
- instrument landing **systems**
- intake **systems**
- integrated energy **systems**
- integrated global ocean station **systems**
- integrated library **systems**
- jettison **systems**
- knowledge based **systems**
- landing **systems**
 - use* landing aids
- launch escape **systems**
- LES (escape **systems**)
 - use* launch escape systems
- life support **systems**
- linear **systems**
- lubrication **systems**
- lumped parameter **systems**
- man machine **systems**
- man operated propulsion **systems**
- management **systems**
- management information **systems**
 - MATTS **(systems)**
 - metal-gas **systems**
 - methoxy **systems**
 - microelectromechanical **systems**
 - microoptoelectromechanical **systems**
 - microwave landing **systems**
 - MIMO (control **systems**)
 - missile **systems**
 - mobile communication **systems**
 - MOPS (propulsion **systems**)
 - use* man operated propulsion systems
 - MRAC **(systems)**
 - use* model reference adaptive control
 - multiloop **systems**
 - use* cascade control
 - multiple target trajectory **systems**
 - use* MATTS (systems)
 - Nike X **systems**
 - nonlinear **systems**
 - observability **(systems)**
 - ocean data acquisitions **systems**
 - on-line **systems**
 - optical relay **systems**
 - oxygen **systems**
 - use* oxygen supply equipment
 - personnel propulsion **systems**
 - use* self maneuvering units
 - phase locked **systems**
 - piggyback **systems**
 - pilot support **systems**
 - planetary **systems**
 - pointing control **systems**
 - portable life support **systems**
 - power processing **systems**
 - use* power conditioning
 - public address **systems**
 - radio relay **systems**
 - rapid transit **systems**
 - receiving **systems**
 - use* receivers
 - reference **systems**
 - reproductive **systems**
 - sampled data **systems**
 - satellite navigation **systems**
 - self adaptive control **systems**
 - self organizing **systems**
 - single input single output **systems**
 - use* SISO (control systems)
 - SISO (control **systems**)
 - solar dynamic power **systems**
 - solar total energy **systems**
 - sortie **systems**
 - stellar **systems**
 - support **systems**
 - takeoff **systems**
 - use* aircraft launching devices
 - telegraph **systems**
 - teletypewriter **systems**
 - television **systems**
 - ternary **systems**
 - thermionic conversion **systems**
 - use* thermionic power generation
 - thermoelectric conversion **systems**
 - use* thermoelectric power generation
 - total energy **systems**
 - transcontinental **systems**
 - transoceanic **systems**

two phase **systems**
use binary systems (materials)

uncertain **systems**

unmanned aircraft **systems**

vacuum **systems**

variable mass **systems**

virtual memory **systems**

VOR **systems**
use VHF omnirange navigation

warning **systems**

weapon **systems**

wiring **systems**
use wiring

systems analysis

motor **systems** (biology)
use efferent nervous systems

systems compatibility

executive **systems** (computers)
use operating systems (computers)

operating **systems** (computers)
systems design
use systems engineering

computer **systems** design

control **systems** design

binary **systems** (digital)
use digital systems

ternary **systems** (digital)
use digital systems

systems engineering

space **systems** engineering
use aerospace engineering

Systems for Nuclear Auxiliary Power
use SNAP

systems health monitoring

IFF **systems** (identification)

systems integration

systems management

binary **systems** (materials)

systems-on-a-chip

computer **systems** performance

computer **systems** programs

rotor **systems** research aircraft

systems simulation

computer **systems** simulation

systems stability

suspension **systems** (vehicles)

systole

systolic arrays

systolic pressure

T

T-2 aircraft

J-69- T-25 engine

T-28 aircraft

T-33 aircraft

T-34 engine

T-37 aircraft

T-38 aircraft

T-38 engine

T-39 aircraft

T-53 engine

T-55 engine

T-56 engine

T-58 engine

T-63 engine

T-64 engine

T-74 engine

T-76 engine

T-78 engine

K- T boundary
use Cretaceous-Tertiary boundary

T shape

T tail surfaces

T Tauri stars

T2J aircraft
use T-2 aircraft

T3J aircraft
use T-39 aircraft

interference factor **table**

tilt- **table** test

conversion **tables**

mathematical **tables**

water **tables**

tables (data)

tablets

tabs (control surfaces)

tabulating
use tabulation processes

tabulation

tabulation processes

Tacan

tachistoscopes

tachometers

tachycardia

tachyons

tachypnea

tackiness

TACT program

tactical air navigation
use Tacan

advanced **tactical** fighter
use F-22 aircraft

tactics

tactile discrimination

tactile sensation
use touch

tactile sensors (robotics)

Tafel law

tagging
use marking

TAGN

Taguchi methods

Lake **Tahoe** (CA-NV)

geomagnetic **tail**

tail assemblies

swing **tail** assemblies

body-wing and **tail** configurations

wing-body and **tail** configurations
use body-wing and tail configurations

tail mountings
use tail assemblies

tail planes
use horizontal tail surfaces

tail rotors

helicopter **tail** rotors

tail surfaces

horizontal **tail** surfaces

sweptback **tail** surfaces

T **tail** surfaces

trapezoidal **tail** surfaces

tailless aircraft

tailoring
use design

comet **tails**

vertical **tails**
use stabilizers (fluid dynamics)
 tail assemblies

tails (assemblies)
use tail assemblies

Taiwan

Tajikistan

takeoff

jet assisted **takeoff**
use JATO engines

vertical **takeoff**

short **takeoff** & vertical landing aircraft
use STOVL aircraft

short **takeoff** aircraft

vertical **takeoff** aircraft

water **takeoff** and landing aircraft

vertical **takeoff** and landing
use vertical landing
 vertical takeoff

vertical attitude **takeoff**-landing aircraft
use VATOL aircraft

- takeoff** runs
- takeoff** systems
 - use* aircraft launching devices
- talc**
- talking**
- Talon** aircraft
 - use* T-38 aircraft
- Talos** missile
- tandem** mirrors
- tandem** rotor helicopters
- tandem** wing aircraft
- tangential** blowing
- tangents**
- tangling**
- Shuttle Superlightweight **Tank**
 - use* external tanks
 - propellant tanks
- SLWT (propellant **tank**)
 - use* external tanks
 - propellant tanks
- tank** geometry
- fuel **tank** pressurization
- tank** trucks
- tanker** aircraft
- tanker** ships
- tanker** terminals
- tankers**
- cryogenic **tanks**
- cylindrical **tanks**
- external **tanks**
- fuel **tanks**
- propellant **tanks**
- rocket propellant **tanks**
 - use* propellant tanks
- spherical **tanks**
- storage **tanks**
- wing **tanks**
- tanks** (combat vehicles)
- tanks** (containers)
- tantalum**
- tantalum** alloys
- tantalum** carbides
- tantalum** compounds
- tantalum** isotopes
- tantalum** nitrides
- tantalum** oxides
- Tanzania**
- tape** recorders
- magnetic **tape** recorders
 - use* magnetic recording
 - tape recorders
- video **tape** recorders
- magnetic **tape** transports
- taper**
 - use* tapering
- tapered** columns
- tapered** wings
 - use* swept wings
- tapering**
- tapes**
- audio **tapes**
- computer compatible **tapes**
- heat **tapes**
- magnetic **tapes**
- plastic **tapes**
- punched **tapes**
- video **tapes**
- taps**
- tar** sands
- TARE** (data reduction)
 - use* data reduction
- target** acquisition
- Jindivik **target** aircraft
- high alt **target** and background measurement
- laser **target** designators
- target** drone aircraft
- Firebee 2 **target** drone aircraft
- moving **target** indicators
- laser **target** interactions
- target** masking
- Sandpiper **target** missile
- target** penetration
 - use* terminal ballistics
- target** recognition
- radar **target** scatter site program
- target** simulators
- target** thickness
- target** tracking
 - use* tracking (position)
- multiple **target** tracking
- multiple **target** trajectory systems
 - use* MATTS (systems)
- targets**
- laser **targets**
- particle accelerator **targets**
- radar **targets**
- towed **targets**
 - use* targets
 - towed bodies
- tars**
- tartar** missile
- task** complexity
- task** planning (robotics)
- tasks**
- auditory **tasks**
- visual **tasks**
- Tasmania**
- taste**
- TATB**
- Lambda **Tauri** stars
- T **Tauri** stars
- Taurid** meteoroids
- Taurus** constellation
- tautomers**
- taxiing**
- taxonomy**
- Taylor-Goertler** instability
 - use* Goertler instability
- Taylor** instability
- Taylor** manifest anxiety scale
- Taylor** series
- Taylor** theorem
 - use* Taylor series
- TCG** (tracking)
 - use* transponder control group
- TCV** program
 - use* Terminal Configured Vehicle Program
- TD-1** satellite
- TD** satellites
- TDMA**
 - use* time division multiple access
- TDR** satellites
- TEA** lasers
- teachers**
 - use* instructors
- teaching**
 - use* education
- teaching** machines
- teams**
- tearing**
- tearing** modes (plasmas)
- technetium**
- technetium** compounds
- technetium** fluorides
- technetium** isotopes
- flight **technical** error
 - use* pilot error
- technical** writing
- bubble **technique**
- HICAT (radar **technique**)
 - use* high resolution coverage antennas
- minimax **technique**
- particle in cell **technique**
- program evaluation review **technique**
 - use* PERT
- swingby **technique**

technique

- vortex in cell **technique**
- techniques**
use methodology
- computer **techniques**
- culture **techniques**
- digital **techniques**
- emergency breathing **techniques**
- forming **techniques**
- graphic evaluation and review **techniques**
use GERT
- imaging **techniques**
- incentive **techniques**
- prediction analysis **techniques**
- technological** forecasting
- technologies**
- antidetection **technology**
use stealth technology
- energy **technology**
- geothermal **technology**
- marine **technology**
- military **technology**
- passive nosetip **technology**
use PANT program
- prop-fan **technology**
- propfan **technology**
use prop-fan technology
- reactor **technology**
- small satellite **technology**
- stealth **technology** assessment
- space **technology** experiments
- space **technology** feasibility spacecraft
- Small Satellite **Technology** Initiative
use small satellite technology
- Advanced **Technology** Laboratory
- Advanced **Technology** Light Twin aircraft
use ATLIT project
- group **technology** (manufacturing)
- Transonic Aircraft **Technology** Program
use TACT program
- Advanced Communications **Technology** Sat
use ACTS
- Earth Resources **Technology** Satellite 1
use Landsat 1
- Earth Resources **Technology** Satellite B
use Landsat 2
- Earth Resources **Technology** Satellite C
use Landsat 3
- Communications **Technology** Satellite
- Earth Resources **Technology** Satellite D
use Landsat 4
- Earth Resources **Technology** Satellite E
use Landsat E
- Earth Resources **Technology** Satellite F
use Landsat F
- Meteoroid **Technology** Satellite
use Explorer 46 satellite
- Applications **Technology** Satellites
use ATS
- Earth Resources **Technology** Satellites
use Landsat satellites
- navigation **technology** satellites
- technology** transfer
- aerospace **technology** transfer
- technology** utilization
- tectonic** movement
use tectonics
- tectonics**
- plates **(tectonics)**
- TED**
use transferred electron devices
- Tedlar** (trademark)
use polyvinyl fluoride
- tee**
use T shape
- magic **tees**
- teetering**
- teeth**
- gear **teeth**
- teflon** (trademark)
- Tektite** project
- tektites**
- telechirics**
use remote handling
- European Large **Telecomm** Satellite
use L-Sat
- telecommunication**
- Health-Education **Telecommunications** exp
use HET experiment
- teleconferencing**
- video **teleconferencing**
use video conferencing
- teleconnections** (meteorology)
- telegraph** systems
- telegraphy**
use telegraph systems
- radio **telegraphy**
- telemedicine**
- telemeters**
use telemetry
- telemetry**
- P.A.C.M. **telemetry**
- PCM **telemetry**
- physiological **telemetry**
use biotelemetry
- pulse frequency modulation **telemetry**
- radio **telemetry**
- teleoperator** maneuvering system
use teleoperators
- teleoperators**
- telephones**
- telephony**
- telephotometers**
use telephotometry
- telephotometry**
- teleprinters**
- telerebotics**
- Telesat** Canada 3
use Anik 3
- Telesat** Canada A
use Anik 1
- Telesat** Canada B
use Anik 2
- Telesat** Canada C
use Anik 3
- Fermi Gamma-ray Space **Telescope**
- Gamma-ray Large Area Space **Telescope**
use Fermi Gamma-ray Space Telescope
- Goddard experiment package **telescope**
use particle telescopes
- Grazing Incidence Solar **Telescope**
use GRIST (telescope)
- GRIST **(telescope)**
- Hubble Space **Telescope**
- James Webb Space **Telescope**
- kilometer wave orbiting **telescope**
- Large Space **Telescope**
use Hubble Space Telescope
- LDR **(telescope)**
use Large Deployable Reflector
- LIRTS **(telescope)**
- solar optical **telescope**
- Spitzer Space **Telescope**
use Space Infrared Telescope Facility
- Starsat **telescope**
- Stratoscope 1 **telescope**
use stratoscope telescopes
- Stratoscope 2 **telescope**
use stratoscope telescopes
- XMM **(telescope)**
use XMM-Newton telescope
- XMM-Newton **telescope**
- Space Infrared **Telescope** Facility
- Spacelab UV-Optical **Telescope** Facility
use Starlab
- Apollo **telescope** mount

- Large Infrared **Telescope** on Spacelab
 - use* LIRTS (telescope)
- Next Generation Space **Telescope** project
- telescopes**
- astronomical **telescopes**
 - use* telescopes
- circumsolar **telescopes**
- diffraction **telescopes**
 - use* spectroscopic telescopes
- electron **telescopes**
 - use* particle telescopes
- gamma ray **telescopes**
- GEP **telescopes**
 - use* particle telescopes
- grazing incidence **telescopes**
- infrared **telescopes**
- manned orbital **telescopes**
- MOT (orbital **telescopes**)
 - use* manned orbital telescopes
- multispectral tracking **telescopes**
- particle **telescopes**
- proton **telescopes**
 - use* particle telescopes
- radio **telescopes**
- reflecting **telescopes**
- refracting **telescopes**
- Schmidt **telescopes**
- spaceborne **telescopes**
- spectroscopic **telescopes**
- stratoscope **telescopes**
- ultraviolet **telescopes**
- x ray **telescopes**
- telescoping** structures
 - use* folding structures
- Telesto**
- teletypewriter systems
- teletypewriters**
- cable **television**
- closed circuit **television**
- color **television**
- digital **television**
- digital spacecraft **television**
- educational **television**
- high definition **television**
- satellite **television**
- spacecraft **television**
 - cameras
 - equipment
 - receivers
 - reception
- pilot landing aid **television** system
 - use* PLAT system
- Ranger block 3 **television** system
 - systems
 - transmission
- Tellegen** theory
 - use* gyrators
 - network analysis
 - network synthesis
- Jahn- **Teller** effect
- telluric** currents
- telluric** lines
- tellurides**
- bismuth **tellurides**
- cadmium **tellurides**
- cadmium mercury **tellurides**
 - use* mercury cadmium tellurides
- indium **tellurides**
- lanthanum **tellurides**
- lead **tellurides**
- mercury **tellurides**
- mercury cadmium **tellurides**
- tin **tellurides**
- zinc **tellurides**
- tellurium**
 - 119
 - use* tellurium isotopes
 - alloys
 - compounds
- tellurium** isotopes
- tellurometers**
- telomeres**
- Telstar** 1 satellite
- Telstar** 2 satellite
- Telstar** project
- Telstar** satellites
- TEM** (microscopy)
 - use* transmission electron microscopy
- Ling- **Temco-Vought** aircraft
- Tempel** 1 comet
- Tempel** 2 comet
- temper** (metallurgy)
- temperate** regions
- temperature**
 - ambient
 - atmospheric
 - auroral
 - body
 - brightness
 - combustion
 - critical
 - cryogenic
 - Curie
 - Debye
 - use* specific heat
 - electron
 - use* electron energy
 - environmental
 - use* ambient temperature
 - flame
 - gas
 - glass transition
 - high
 - ignition
 - inlet
 - international practical
 - use* temperature scales
 - ion
 - ionospheric
 - land surface
 - low
 - lunar
 - neel
 - noise
 - ocean
 - operating
 - planetary
 - plasma
 - room
 - satellite
 - sea surface
 - solar
 - space
 - spacecraft
 - spin
 - stagnation
 - stellar
 - subzero
 - surface
 - transition
 - ultralow
 - use* cryogenic temperature
 - wall
 - water
 - high
 - air
 - alloys
 - use* heat resistant alloys
 - low
 - (biology)
 - brazing
 - compensation
 - control
 - dependence
 - differences
 - use* temperature gradients
 - distribution
 - effects
 - environments
 - environments

temperature

- high **temperature** fatigue
 - use* thermal fatigue
- temperature** fields
 - use* temperature distribution
- high **temperature** fluids
- high **temperature** gas cooled reactors
- high **temperature** gases
- temperature** gradients
- temperature** indicators
 - use* indicating instruments
 - temperature measuring instruments
- temperature** instruments
 - use* temperature measuring instruments
- temperature** inversions
- high **temperature** lubricants
- high **temperature** materials
 - use* refractory materials
- temperature** measurement
- temperature** measuring instruments
- body **temperature** (non-biological)
 - use* temperature
- skin **temperature** (non-biological)
- high **temperature** nuclear reactors
- time **temperature** parameter
- low **temperature** physics
- high **temperature** plasmas
- low **temperature** plasmas
 - use* cold plasmas
- temperature** probes
- temperature** profiles
- high **temperature** propellants
- temperature** ratio
- body **temperature** regulation
 - use* thermoregulation
- high **temperature** research
- fahrenheit **temperature** scale
 - use* temperature scales
- temperature** scales
- temperature** sensitive paints
- temperature** sensors
- high **temperature** superconductors
- high **temperature** tests
- low **temperature** tests
- anomalous **temperature** zones
- tempering**
- templates**
- temporal** distribution
- temporal** logic
- temporal** resolution
- man **tended** free flyers
- tendencies**
- tendons**
- tenite**
- Tenma** satellite
- Tennessee**
- Tennessee** Valley (AL-KY-TN)
- tensegric** structures
 - use* tensegrity structures
- tensegrity** structures
- tensile** creep
- tensile** deformation
- tensile-integrity** structures
 - use* tensegrity structures
- tensile** properties
- tensile** strength
- tensile** stress
- tensile** tests
- tensiometers**
- tension**
- carbon dioxide **tension**
- interfacial **tension**
- oxygen **tension**
- surface **tension**
 - use* interfacial tension
- surface **tension** driven convection
- tensometers**
- tensor** analysis
- tensor** fields
 - use* tensors
- tensors**
- stress **tensors**
- transformation **tensors**
 - use* tensors
- tephigrams**
- terbium**
- terbium** 155
 - use* terbium isotopes
- terbium** 161
 - use* terbium isotopes
- terbium** compounds
- terbium** isotopes
- TERCOM**
- terephthalate**
- terephthalate**
- polyethylene long **term** effects
- Long **Term** Zonal Earth Energy Experiment
 - use* LZEEBE satellite
- terminal** area energy management
- terminal** ballistics
- Terminal** Configured Vehicle Program
- terminal** facilities
- terminal** guidance
- Earth **terminal** measurement system
- automated radar **terminal** system
- terminal** velocity
- terminals**
- data processing **terminals**
- deepwater **terminals**
- Earth **terminals**
- electric **terminals**
- ship **terminals**
- tanker **terminals**
- very small aperture **terminals**
 - use* VSAT (network)
- terminating**
 - use* stopping
- thrust **termination**
- flight **termination** systems
 - use* abort apparatus
- terminator** lines
- terminology**
- terms**
- ternary** alloys
- ternary** systems
- ternary** systems (digital)
 - use* digital systems
- terpenes**
- terphenyls**
- Terra** spacecraft
- terraces** (landforms)
- terradynamics**
- terraforming**
- terrain**
- terrain** analysis
- Terrain** Contour Matching Navigation System
 - use* TERCOM
- terrain** following
- Office of Space & **Terrestr** Applic Payloads
 - use* OSTA-1 payload
 - OSTA-2 payload
 - OSTA-3 payload
- terrestrial** dust belt
- solar **terrestrial** interactions
- terrestrial** magnetism
 - use* geomagnetism
- terrestrial** planets
- terrestrial** radiation
- Solar **Terrestrial** Relations Observatory
 - use* STEREO (observatory)
- terrier** missile
- Northwest **Territories**
- Yukon **Territory**
- terrorism**
- Cretaceous- **Tertiary** boundary
- Tertiary** Period

	tesseral harmonics		test stands
body sway	test	hydraulic	test tunnels
Bruceton	test		test vehicles
	<i>use</i> statistical tests	flight	test vehicles
carboxyhemoglobin	test		testers
Charpy impact	test		<i>use</i> test equipment
Drones for Aerodynamic and Struct	Test	compression	testers
	<i>use</i> DAST program		<i>use</i> compression tests
ear pressure	test	Fokker bond	testers
Kolmogorov-Smirnov	test		<i>use</i> adhesion tests
Mann-Whitney-Wilcoxon U	test		testes
RIFT (reactor in flight	test)		testing
Ronchi	test		<i>use</i> tests
tilt-table	test	resonance	testing
Weber	test	engine	testing laboratories
Orbital Flight	Test 1 (shuttle)		testing machines
	<i>use</i> Space Transportation System 1 flight		<i>use</i> test equipment
Space Shuttle Orbital Flight	Test 1	fatigue	testing machines
	<i>use</i> Space Transportation System 1 flight	impact	testing machines
Orbital Flight	Test 2 (shuttle)	load	testing machines
	<i>use</i> Space Transportation System 2 flight	vibration	testing machines
Space Shuttle Orbital Flight	Test 2		<i>use</i> vibration simulators
	<i>use</i> Space Transportation System 2 flight	physical constants	testing reactor
Orbital Flight	Test 3 (shuttle)		<i>use</i> nuclear research and test reactors
	<i>use</i> Space Transportation System 3 flight	materials	testing reactors
Space Shuttle Orbital Flight	Test 3		<i>use</i> nuclear research and test reactors
	<i>use</i> Space Transportation System 3 flight		testing time
Orbital Flight	Test 4 (shuttle)		tests
	<i>use</i> Space Transportation System 4 flight	accelerated life	tests
Space Shuttle Orbital Flight	Test 4	adhesion	tests
	<i>use</i> Space Transportation System 4 flight	altitude	tests
free flight	test apparatus	bend	tests
hypersonic	test apparatus	burst	tests
supersonic	test apparatus	captive	tests
	test beds	chemical	tests
	<i>use</i> test stands	cold flow	tests
	test chambers	cold weather	tests
	test equipment	compression	tests
automatic	test equipment	corrosion	tests
	test facilities	creep	tests
rocket	test facilities	damping	tests
Transient Reactor	Test Facility	destructive	tests
TREAT	(test facility)	drop	tests
	<i>use</i> Transient Reactor Test Facility	drop weight	tests
	test firing		<i>use</i> drop tests
flight	test instruments	dynamic	tests
corrosion	test loops	electric equipment	tests
	test pattern generators	electronic equipment	tests
	test pilots	engine	tests
reactor in flight	test program	environmental	tests
	<i>use</i> RIFT (reactor in flight test)	fatigue	tests
Apollo Soyuz	test project	field	tests
	test ranges	flight	tests
plutonium recycle	test reactor	flight stability	tests
advanced	test reactors	fuel	tests
engineering	test reactors	full scale	tests
fast	test reactors	ground	tests
heavy water components	test reactors	hardness	tests
nuclear	test reactors	hardware-in-the-loop	tests
	<i>use</i> nuclear research and test reactors		<i>use</i> hardware-in-the-loop simulation
nuclear research and	test reactors	heat	tests
Orbital	Test Satellite (ESA)		<i>use</i> high temperature tests
	<i>use</i> OTS (ESA)	high altitude	tests
Maritime Orbital	Test Satellite	high temperature	tests
	<i>use</i> Marots (ESA)	impact	tests
Engineering	Test Satellites	in vitro methods and	tests
CARETS	(test site)	in vivo methods and	tests
	<i>use</i> Central Atlantic Regional Ecol Test Site	intelligence	tests
Central Atlantic Regional Ecol	Test Site	load	tests
		low temperature	tests
		lubricant	tests
		materials	tests
		meteorite compression	tests
			<i>use</i> compression tests
			mechanical properties
			meteorites

missile **tests**
 nondestructive **tests**
 notch **tests**
 orbital space **tests**
 patch **tests**
 performance **tests**
 personality **tests**
 physiological **tests**
 prefiring **tests**
 prelaunch **tests**
 propellant **tests**
 psychological **tests**
 railroad humping **tests**
 rank **tests**
 reactor startup **tests**
 Rorschach **tests**
 salt spray **tests**
 self **tests**
 SERT (rocket **tests**)
 use space electric rocket tests
 shock **tests**
 Snellen **tests**
 space electric rocket **tests**
 Space Shuttle Orbital Flight **Tests**
 use Space Transportation System flights
 spacecraft prelaunch **tests**
 use space vehicle checkout program
 spin **tests**
 stability **tests**
 static **tests**
 statistical **tests**
 stroking **tests**
 tensile **tests**
 thermal cycling **tests**
 thermal vacuum **tests**
 ultrasonic **tests**
 underwater **tests**
 vacuum **tests**
 vestibular **tests**
 vibration **tests**
 water tunnel **tests**
 wear **tests**
 weld **tests**
 whirling **tests**
 use spin tests
 wind tunnel **tests**
 wind tunnel stability **tests**
 wing flow method **tests**
 orbital flight **tests** (shuttle)
 use Space Transportation System flights
 approach and landing **tests** (STS)
 tethered balloons
 tethered satellites
 tethering
 tetherlines
 Tethys
 tetrabutyls
 carbon **tetrachloride**
 silicon **tetrachloride**
 carbon **tetrachloride** poisoning
 tetrachlorides
 tetrachloromethane
 use carbon tetrachloride
 tetracyclines
 tetrad theory
 tetraethyl orthocarbonates
 tetraethyl orthosilicate
 carbon **tetrafluoride**
 tetrafluorohydrazine
 tetragons
 tetrahedrons
 tetrahydrofuran
 cyclotetramethylene **tetranitramine**
 use HMX
 polybutadiene **tetranitramine**
 pentaerythritol **tetranitrate**
 use PETN

tetranitrotetrazacyclooctane
 use HMX
tetraphenyls
tetrazoles
tetrodes
tetroons
 use superpressure balloons
 nitrogen **tetroxide**
tetryl
texas
 Lake **Texoma** (OK-TX)
textbooks
textiles
texts
textures
TF-30 engine
TF-34 engine
TF-41 engine
TFX aircraft
 use F-111 aircraft
TH-55 helicopter
Thailand
thalamus
thallium
thallium alloys
thallium compounds
thallium isotopes
thawing
 use melting
THC (oceanography)
 use thermohaline circulation
Thebe
thematic mappers (LANDSAT)
thematic mapping
Themis project
theodolites
Theodorsen transformation
 addition **theorem**
 Bayes **theorem**
 Bernoulli **theorem**
 binomial **theorem**
 Castigliano variational **theorem**
 duality **theorem**
 equipartition **theorem**
 Floquet **theorem**
 Gauss-Markov **theorem**
 Green's **theorem**
 use Green's functions
 Hellmann-Feynman **theorem**
 Kakutani **theorem**
 Lebesgue **theorem**
 Liouville **theorem**
 Michell **theorem**
 Nernst heat **theorem**
 use Nernst-Ettingshausen effect
 Pomeranchuk **theorem**
 Poynting **theorem**
 reciprocity **theorem**
 Richards **theorem**
 Riesz **theorem**
 Schauder fixpoint **theorem**
 similarity **theorem**
 Taylor **theorem**
 use Taylor series
 uniqueness **theorem**
 virial **theorem**
 theorem proving
 Stokes **theorem** (vector calculus)
theorems
 existence **theorems**
 reciprocal **theorems**
theoretical physics
theories
 bimetric **theories**
 Abrikosov **theory**
 atomic **theory**
 automata **theory**
 Bardeen-Cooper-Schrieffer **theory**
 use BCS theory

- BCS **theory**
- Bellman **theory**
- bending **theory**
- Bessel-Bredichin **theory**
- Bogoliubov **theory**
- Bohr **theory**
- Born-Infeld **theory**
- catastrophe **theory**
- Chapman-Enskog **theory**
- communication **theory**
- control **theory**
- Crocco-Lee **theory**
- crystal field **theory**
- Debye-Huckel **theory**
- decision **theory**
- density functional **theory**
- diffusion **theory**
- disturbance **theory**
 - use* perturbation theory
- dynamo **theory**
- Dyson **theory**
- electroweak interactions (field **theory**)
- Enskog-Chapman **theory**
 - use* Chapman-Enskog theory
- Euler-Bernoulli beam **theory**
 - use* Euler-Bernoulli beams
- Eyring **theory**
- field mode **theory**
- finite difference **theory**
- flow **theory**
- fluctuation **theory**
- Foster **theory**
- game **theory**
- gauge **theory**
- Gestalt **theory**
- Glauber **theory**
- goal **theory**
- grand unified **theory**
- graph **theory**
- gravitation **theory**
- group **theory**
- Gumbel **theory**
 - use* range (extremes)
- Hansen lunar **theory**
- Heisenberg **theory**
- Hill lunar **theory**
- homotopy **theory**
- Hueckel **theory**
- information **theory**
- Jeans **theory**
- kinetic **theory**
- Kolmogorov **theory**
- learning **theory**
- Malkus **theory**
- Manning **theory**
- many particle **theory**
 - use* many body problem
- matrix **theory**
- measure **theory**
 - use* measure and integration
- membrane **theory**
 - use* structural analysis
- Michaelis **theory**
- Mie **theory**
 - use* Mie scattering
- Milankovitch **theory**
 - use* climatology
- Mindlin plate **theory**
 - use* Mindlin plates
- mixing length flow **theory**
- molecular **theory**
- momentum **theory**
- Newton **Theory**
- nonadiabatic **theory**
- number **theory**
- Opik **theory**
- orthogonal multiplexing **theory**
- particle **theory**
- perturbation **theory**
- piston **theory**
- plasma **theory**
 - use* plasma physics
- plate **theory**
- population **theory**
- potential **theory**
- probability **theory**
- quantum **theory**
- queueing **theory**
- Reissner **theory**
- relativistic **theory**
- S matrix **theory**
- saddle points (game **theory**)
- set **theory**
- Shannon information **theory**
 - use* information theory
- shell **theory**
- spectral **theory**
- squeezed states (quantum **theory**)
- statistical communication **theory**
 - use* communication theory
- statistical decision **theory**
- string **theory**
- strong interactions (field **theory**)
- Sturm-Liouville **theory**
- superstring **theory**
 - use* string theory
- switching **theory**
- Tellegen **theory**
 - use* gyrators
 - network analysis
 - network synthesis
- tetrad **theory**
- Thomas-Fermi **theory**
 - use* Thomas-Fermi model
- transport **theory**
- unified field **theory**
- vinti **theory**
- von Mises **theory**
 - use* stress functions
- weak interactions (field **theory**)
- Wightman **theory**
 - use* field theory (physics)
 - quantum theory
 - relativistic theory
- Yang-Mills **theory**
- Young-Helmholtz **theory**
 - field **theory** (algebra)
 - geometrical **theory** of diffraction
 - field **theory** (physics)
 - therapy**
 - drug **therapy**
 - use* chemotherapy
 - gene **therapy**
 - radiation **therapy**
 - thermal** absorption
 - thermal** accommodation coefficients
 - use* accommodation coefficient
 - thermal** agitation
 - use* thermal energy
 - thermal** analysis
 - differential **thermal** analysis
 - use* thermal analysis
 - thermal** barriers (plasma control)
 - thermal** batteries
 - thermal** blooming
 - thermal** boundary layer
 - thermal** buckling
 - thermal** comfort
 - thermal** conductivity
 - thermal** conductivity gages
 - thermal** conductors
 - thermal** control coatings
 - thermal** convection
 - use* free convection
 - thermal** currents
 - use* convective flow
 - thermal** cycling tests
 - thermal** decomposition

- thermal** defocusing
 - use* thermal blooming
- thermal** degradation
- thermal** diffusion
- thermal** diffusivity
- thermal** dissociation
- thermal** effects
 - use* temperature effects
- thermal** efficiency
 - use* thermodynamic efficiency
- solar **thermal** electric power plants
- thermal** emission
- thermal** energy
- ocean **thermal** energy conversion
- thermal** energy storage
 - use* heat storage
- thermal** environments
- thermal** expansion
- thermal** fatigue
- thermal** gravimetry
 - use* thermogravimetry
- thermal** instability
- thermal** insulation
- thermal** lenses
 - use* thermal lensing
- thermal** lensing
- thermal** mapping
- thermal** neutrons
- thermal** noise
- thermal** plasmas
- thermal** pollution
- thermal** power
 - use* turbogenerators
- thermal** properties
 - use* thermodynamic properties
- solar **thermal** propulsion
- thermal** protection
- thermal** radiation
- thermal** reactors
- thermal** resistance
- thermal** resources
- thermal** shielding
 - use* heat shielding
- thermal** shock
- thermal** simulation
- thermal** sinks
 - use* heat sinks
- high velocity oxygen fuel **thermal** spraying
 - use* HVOF thermal spraying
- HVOF **thermal** spraying
- thermal** stability
- thermal** stresses
- thermal** vacuum tests
- neutron **thermalization**
- thermalization** (energy absorption)
- thermions**
- thermionic** cathodes
- thermionic** conversion systems
 - use* thermionic power generation
- thermionic** converters
- thermionic** diodes
- thermionic** emission
- thermionic** emitters
- thermionic** power generation
- thermionic** reactors
 - use* ion engines
 - nuclear rocket engines
- thermionics**
- thermistors**
- thermites**
- thermoacoustic** effects
- thermoacoustic** refrigerators
- thermobalances**
- thermocapillary** migration
- thermochemical** properties
- thermochemistry**
- thermochromatic** materials
- thermochromic** coatings
- thermochromic** films
 - use* thermochromic coatings
- thermoclines**
- thermocouple** pyrometers
- thermocouples**
- thermodynamic** coupling
- thermodynamic** cycles
- thermodynamic** efficiency
- thermodynamic** equilibrium
- local **thermodynamic** equilibrium
- thermodynamic** properties
- thermodynamics**
- nonequilibrium **thermodynamics**
- thermoelasticity**
- thermoelectric** conversion systems
 - use* thermoelectric power generation
- thermoelectric** cooling
- thermoelectric** generators
- thermoelectric** materials
- Thermoelectric** Outer Planet Spacecraft
 - use* TOPS (spacecraft)
- thermoelectric** power generation
- thermoelectric** spacecraft
 - use* TOPS (spacecraft)
- thermoelectricity**
- thermoelement** ammeters
- thermograms**
 - use* recording instruments
 - temperature measuring instruments
- thermography**
- thermogravimetry**
- thermohaline** circulation
- thermohydraulics**
- thermoluminescence**
- thermomagnadynamics**
 - use* thermomagnetic effects
- thermomagnetic** cooling
- thermomagnetic** effects
- thermomagnetism**
 - use* thermomagnetic effects
- thermomechanical** treatment
- thermomechanics**
 - use* thermodynamics
- thermometers**
- resistance **thermometers**
- thermometry**
 - use* temperature measurement
- thermomigration**
- thermonuclear** energy
 - use* thermonuclear power generation
- thermonuclear** explosions
- thermonuclear** power generation
- thermonuclear** propulsion
 - use* nuclear propulsion
- thermonuclear** reactions
- Astron **thermonuclear** reactor
- zeta **thermonuclear** reactor
- thermophiles**
- thermophilic** plants
- thermophoresis**
- thermophotovoltaic** conversion
- thermophysical** properties
- thermophysics**
 - use* thermodynamics
- thermopiles**
- thermoplastic** films
- thermoplastic** resins
- thermoplasticity**
- thermoreceptors**
- thermoregulation**
- thermosetting** resins
- thermosiphons**
- thermosphere**
- thermostability**
 - use* thermal stability
- thermostats**

- thermotropism**
use anisotropy
temperature effects
- thermoviscoelasticity**
- thesauri**
- theses**
- theta** pinch
- thiamine**
- thiazine** (trademark)
- thick** films
- thick** plates
- thick** walls
- thickeners**
- thickeners** (equipment)
- thickeners** (materials)
- thickness**
- airfoil **thickness**
use airfoil profiles
- boundary layer **thickness**
- film **thickness**
- optical **thickness**
- target **thickness**
- thickness** ratio
- thigh**
- thin** airfoils
- thin** bodies
- thin** films
- thin** layer chromatography
- thin** plates
- thin** walled shells
- thin** walls
- thin** wings
- thinners**
use solvents
- shear **thinning**
- thiols**
- thiophenes**
- thioplastics**
- thioureas**
- thiuronium**
- thixotropic** propellants
use gelled rocket propellants
- thixotropy**
- Thomas-Fermi** model
- Thomas-Fermi** theory
use Thomas-Fermi model
- Thomson** effect
use thermoelectricity
- Joule-**Thomson** effect
- Milne-**Thomson** method
- Thomson** scattering
- Thor** Able rocket vehicle
- Thor** Agena launch vehicle
- Thor** Delta launch vehicle
- Thor** launch vehicles
- Thorad** launch vehicles
- thorax**
- thorium**
- thorium** 228
use thorium isotopes
- thorium** 230
use thorium isotopes
- thorium** 234
use thorium isotopes
- thorium** alloys
- thorium** compounds
- thorium** fluorides
- thorium** isotopes
- thorium** oxides
- thoron**
use radon isotopes
- threads**
- threat** evaluation
- three** axis stabilization
- three** body problem
- three** dimensional bodies
- three** dimensional boundary layer
- three** dimensional composites
- three** dimensional flow
- three** dimensional models
- three** dimensional motion
- damage **threshold**
use yield point
- noise **threshold**
- threshold** currents
- threshold** detectors (dosimeters)
- threshold** gates
- threshold** logic
- threshold** shift
use thresholds
- threshold** voltage
- thresholds**
- sensory **thresholds**
use thresholds (perception)
- thresholds** (perception)
- throats**
- thrombin**
- thrombocytes**
- thrombopenia**
- thromboplastin**
- thrombosis**
- throttling**
- throwing**
- thrust**
- high **thrust**
- jet **thrust**
- leading edge **thrust**
- low **thrust**
- rocket **thrust**
- static **thrust**
- variable **thrust**
- thrust** augmentation
- thrust** bearings
- thrust** chamber pressure
- thrust** chambers
- nozzle **thrust** coefficients
- thrust** control
- thrust** distribution
- thrust** faults
use geological faults
- thrust** loads
- thrust** measurement
- dual **thrust** nozzles
- thrust** power
use thrust
- thrust** programming
- optimum **thrust** programming
use thrust programming
- low **thrust** propulsion
- thrust** reversal
- thrust** termination
- thrust** vector control
- thrust-weight** ratio
- Hall **thrusters**
- LFA **thrusters**
use magnetoplasmadynamic thrusters
- Lorentz force accelerator **thrusters**
use magnetoplasmadynamic thrusters
- magnetoplasmadynamic **thrusters**
- MPD **thrusters**
use magnetoplasmadynamic thrusters
- pulsed inductive **thrusters**
- pulsed plasma **thrusters**
- radio frequency ion **thruster** engines
use RIT engines
- thrusters**
- thulium**
- thulium** 171
use thulium isotopes
- thulium** compounds
- thulium** isotopes
- Thunderchief** aircraft
use F-105 aircraft
- thunderstorms**
- thymidine**

- thymine**
- thymol**
- thymus** gland
- thyratrons**
- thyristors**
- thyroid** gland
- thyroxine**
- Tibet**
- tibia**
- TID**
 - use* traveling ionospheric disturbances
- tidal** flats
- tidal** oscillation
 - use* tides
- tidal** waves
- red **tide**
 - powered generators
 - powered machines
- tidepower**
- tides**
 - atmospheric
 - Earth
 - lunar
- tiebolts**
- TIG** welding
 - use* gas tungsten arc welding
- tightness**
- tiles**
- tilt**
 - use* attitude (inclination)
- head down **tilt**
- head up **tilt**
 - rotor aircraft
 - Tilt** Rotor Research Aircraft Program
 - tilt-table test
 - tilt wing aircraft
 - tilted** propellers
 - tilting**
 - use* attitude (inclination)
 - tilting** rotors
 - tiltmeters**
- ionospheric **tilts**
 - timber** identification
 - timber** inventory
 - timber** vigor
 - timberline**
- time**
 - access
 - burning
 - ephemeris
 - firing
 - use* burning time
 - flight
 - launch
 - use* launch windows
 - rates (per)
 - reaction
 - relaxation
 - reverse
 - use* reaction time
 - sidereal
 - testing
 - transit
 - universal
 - space-
 - time** adaptive processing
 - mean
 - between failures
 - use* MTBF
 - space-
 - time** CE/SE method
 - response
 - time** (computers)
 - run
 - time** (computers)
 - constant
 - perceptual
 - time** constant
 - space-
 - time** continuum
 - use* relativity
 - time** delay
 - use* time lag
 - time** dependence
- controlled avalanche transit **time** devices
 - use* CATT devices
- barrier injection transit **time** diodes
 - use* Barritt diodes
- time** discrimination
- time** division multiple access
- time** division multiplexing
- time** domain analysis
- finite difference **time** domain method
- time** functions
 - space-
 - time** functions
 - time** lag
 - lapse photography
 - use* chronophotography
 - time** marching
 - time** measurement
 - time** measuring instruments
 - space-
 - time** metric
 - use* space-time functions
 - pulse
 - time** modulation
 - time** of flight spectrometers
 - real
 - time** operation
 - time** optimal control
 - stress-strain-
 - time** relations
 - time** response
 - time** series analysis
 - time** sharing
 - time** signals
 - time** synchronization
 - time** temperature parameter
- timers**
 - use* timing devices
- timing**
 - use* time measurement
- timing** devices
- Rossi X Ray **Timing** Explorer
 - use* X Ray Timing Explorer
- X Ray **Timing** Explorer
- Timoshenko** beams
- tin**
 - alloys
 - compounds
- organic **tin** compounds
- tin** isotopes
- indium-**tin**-oxide semiconductors
- tin** oxides
- tin** tellurides
- tip** driven rotors
- tip** speed
- tip** vanes
- wing **tip** vortices
- tips**
 - blade
 - crack
 - nose
 - wing
- tires**
 - aircraft
 - TIROS** 1 satellite
 - TIROS** 2 satellite
 - TIROS** 3 satellite
 - TIROS** 4 satellite
 - TIROS** 5 satellite
 - TIROS** 6 satellite
 - TIROS** 7 satellite
 - TIROS** 8 satellite
 - TIROS** 9 satellite
 - TIROS** 10 satellite
 - TIROS** D satellite
 - use* TIROS 4 satellite
 - TIROS** E satellite
 - use* TIROS 5 satellite
 - TIROS** F satellite
 - use* TIROS 6 satellite
 - TIROS** G satellite
 - use* TIROS 7 satellite
 - TIROS** H satellite
 - use* TIROS 8 satellite
 - TIROS** M

	TIROS N series satellites		tomography
	TIROS operational satellite system	computer aided	tomography
Improved	TIROS Operational Satellites		TOMS
	<i>use</i> ITOS satellites		<i>use</i> Total Ozone Mapping Spectrometer
	TIROS project		tone
	TIROS satellites		<i>use</i> pitch
	TIROS wheel satellite	aeolian	tones
	<i>use</i> TIROS 9 satellite	screech	tones
connective	tissue		tongue
	tissue culturing		Tonk meteorite
	tissue engineering		tonometry
adipose	tissues		<i>use</i> intraocular pressure pressure measurement
plantar	tissues		tonus
	tissues (biology)		<i>use</i> muscular tonus
	Titan		tonus
	Titan 1 ICBM	muscular	tonus
	Titan 2 ICBM		tooling
	Titan 3 launch vehicle		tools
	Titan 4 launch vehicle	files	(tools)
	Titan 4B launch vehicle	machine	tools
	Titan atmosphere	software	tools
	Titan Centaur launch vehicle		<i>use</i> software development tools
	Titan ICBM	software development	tools
	Titan launch vehicles	space	tools
	Titan project		tooth diseases
	titanates		TOPEX
barium	titanates		bays (topographic) features)
lead	titanates		sounds (topographic) features)
lead zirconate	titanates		topography
magnesium	titanates		depressions (topography)
strontium	titanates		<i>use</i> structural basins
zirconium	titanates		inlets (topography)
	Titania	lunar	topography
	titanium	Stoss-and-Lee	topography
	titanium alloys		<i>use</i> glacial drift
	titanium aluminides		topology
	titanium borides		topping cycle engines
	titanium carbides		TOPS (spacecraft)
	titanium chlorides		torches
	titanium compounds	plasma	torches
	titanium dioxide		Tornado aircraft
	<i>use</i> titanium oxides		<i>use</i> MRCA aircraft
	titanium isotopes		tornadoes
	titanium nitrides		Toro asteroid
	titanium oxides		toroidal discharge
position	(title)		toroidal plasmas
	titration		toroidal shells
	titrimeters		toroidal wheels
Great Smoky Mountains (NC- Tennessee Valley (AL-KY- TN)	TN)		toroids
	TNO (astronomy)		torpedo engines
	<i>use</i> trans-Neptunian objects		torpedoes
	TNT (trinitrotoluene)	RETORC	(torpedoes)
	<i>use</i> trinitrotoluene		<i>use</i> torpedoes
	tobacco		torque
Trinidad and	Tobago		torque converters
	tocopherol		torque measuring apparatus
	Togo		<i>use</i> torquemeters
	toilets		torque motors
	tokamak devices		torque sensors (nonrobotics)
acceleration	tolerance		<i>use</i> torquemeters
altitude	tolerance		torque sensors (robotics)
cold	tolerance		torquemeters
fault	tolerance		torquers
heat	tolerance		Torres Strait
noise	tolerance		torsion
orthostatic	tolerance		torsional stress
radiation	tolerance		torsional vibration
human	tolerances		torso
impact	tolerances	Joint European	Torus
	tolerances (mechanics)		toruses
	tolerances (physiology)	bumpy	toruses
	Tollmien-Schlichting waves		Tory 2 reactor
	toluene		Tory 2-A reactor
	Tomahawk missiles		Tory 2-C reactor
Nike-	Tomahawk rocket vehicle		TOS-A
	tomatoes		<i>use</i> ESSA 3 satellite
	tombolos		total energy systems
	<i>use</i> bars (landforms)	solar	total energy systems

- total** impulse
Total Ozone Mapping Spectrometer
total quality management
total variation diminishing schemes
use TVD schemes
touch
touchdown
toughness
fracture **toughness**
use fracture strength
Comet Nucleus **Tour**
tourism
space **tourism**
tourmaline
Tournesole satellite
use D-2 satellites
tourniquets
Grand **Tours**
Toutatis asteroid
tow missiles
towed bodies
towed targets
use targets
towed bodies
Tower Shielding Reactor 2
towers
airport **towers**
drop **towers**
umbilical **towers**
whirl **towers**
towing
Townsend avalanche
Townsend discharge
townsend surfaces
use Townsend avalanche
toxic diseases
toxic hazards
toxicity
oxygen **toxicity**
use hyperoxia
toxicity and safety hazard
toxicology
poisoning **(toxicology)**
use toxic diseases
toxins and antitoxins
TQM (quality control)
use total quality management
TRAAC satellite
use Transit Attitude Control satellite
trace contaminants
trace elements
TRACE satellite
use Transition Region and Coronal Explorer
Active Magneto Particle **Tracer** Explorers
use AMPTE (satellites)
tracers
trachea
trachyte
tracing
ray **tracing**
tracked vehicles
CCD star **tracker**
laser ranger/ **tracker**
Stellar (star **tracker**)
use CCD star tracker
star **trackers**
compensatory **tracking**
infrared **tracking**
look angles **(tracking)**
missile **tracking**
multiple target **tracking**
multiradar **tracking**
use radar networks
optical **tracking**
photographic **tracking**
pursuit **tracking**
radar **tracking**
radio **tracking**
range and range rate **tracking**
satellite **tracking**
satellite-to-satellite **tracking**
spacecraft **tracking**
star **tracking**
use star trackers
target **tracking**
use tracking (position)
TCG **(tracking)**
use transponder control group
video landmark acquisition and **tracking**
visual **tracking**
use optical tracking
Satellite **Tracking** and Data Acq Network
use STDN (network)
Space Flight **Tracking** and Data Network
Spacecraft **Tracking** and Data Network
use STDN (network)
Tracking and Data Relay Satellites
use TDR satellites
tracking antennas
use directional antennas
tracking filters
Global **Tracking** Network
GLOTRAC **(tracking)** network
use Global Tracking Network
STADAN (satellite **tracking** network)
use STDN (network)
tracking networks
tracking (position)
tracking problem
optical satellite **tracking** program
tracking radar
tracking stations
tracking studies
use tracking (position)
minitrack optical **tracking** system
use minitrack system
MOTS **(tracking)** system
use minitrack system
polystation doppler **tracking** system
space detection and **tracking** system
SPADATS **(tracking)** system
use space detection and tracking system
multispectral **tracking** telescopes
tracks
ground **tracks**
particle **tracks**
satellite ground **tracks**
vehicular **tracks**
traction
tractors
tractors
tracts
use sites
foreign **trade**
use international trade
international **trade**
Adiprene **(trademark)**
Amberlite **(trademark)**
amplitrons **(trademark)**
use planotrons
Astroloy **(trademark)**
Bakelite **(trademark)**
Borazon **(trademark)**
use boron nitrides
Buna **(trademark)**
Carborundum **(trademark)**
Dacron **(trademark)**
Delrin **(trademark)**
Flexowriters **(trademark)**
use automatic typewriters
Fortisan **(trademark)**
Geon **(trademark)**
use polyvinyl chloride
Hastelloy **(trademark)**
Hexogenes **(trademark)**
Hopcalite **(trademark)**

Inconel (trademark)	trainees
Kapton (trademark)	<i>use</i> students
Kevlar (trademark)	L-29 jet trainer
Kovar (trademark)	trainers
Lexan (trademark)	<i>use</i> training devices
Lucite (trademark)	training
<i>use</i> polymethyl methacrylate	<i>use</i> education
Ludox (trademark)	astronaut training
Magnesyn (trademark)	ejection training
<i>use</i> servomotors	flight training
Manganin (trademark)	gunnery training
Masonite (trademark)	maintenance training
Monel (trademark)	pilot training
Mylar (trademark)	simulator training
Nembutal (trademark)	<i>use</i> training simulators
Nichrome (trademark)	space flight training
Nylon (trademark)	transfer of training
Permalloys (trademark)	training aircraft
Perspex (trademark)	training analysis
plexiglass (trademark)	training devices
<i>use</i> polymethyl methacrylate	training evaluation
Pyrex (trademark)	training simulators
<i>use</i> borosilicate glass	trajectories
Pyroceram (trademark)	abort trajectories
Pyrrones (trademark)	ascent trajectories
Refrasil (trademark)	ballistic trajectories
<i>use</i> fibers	circumlunar trajectories
silicon dioxide	descent trajectories
RTV-40 rubber (trademark)	Earth-Mars trajectories
RTV-60 rubber (trademark)	Earth-Mercury trajectories
Santowax (trademark)	Earth-Moon trajectories
Scotchlite (trademark)	Earth-Venus trajectories
Selsyns (trademark)	electron trajectories
<i>use</i> servomotors	gravity assist trajectories
Skydrol (trademark)	<i>use</i> swingby technique
Stellite (trademark)	Hohmann trajectories
styrofoam (trademark)	<i>use</i> elliptical orbits
Tedlar (trademark)	transfer orbits
<i>use</i> polyvinyl fluoride	hyperbolic trajectories
teflon (trademark)	interorbital trajectories
thiazine (trademark)	interplanetary trajectories
Viton rubber (trademark)	lunar trajectories
Zircaloy 2 (trademark)	midcourse trajectories
Zircalloys (trademark)	missile trajectories
Borsic (trade name)	molecular trajectories
Carbamates (trade name)	moon-Earth trajectories
tradeoffs	particle trajectories
Trader aircraft	reentry trajectories
<i>use</i> C-1A aircraft	rendezvous trajectories
tradescantia	round trip trajectories
TRADEX radar system	spacecraft trajectories
traffic	SPURT (trajectories)
air traffic	<i>use</i> spinning unguided rocket
automatic traffic advisory and resolution	trajectory
traffic control	underwater trajectories
air traffic control	spinning unguided rocket trajectory
air traffic controllers (personnel)	trajectory analysis
Location of Air Traffic Satellites	trajectory control
<i>use</i> LOCATES system	Goddard Trajectory Determination System
automated mixed traffic vehicles	trajectory measurement
tagacanth	trajectory optimization
Trailblazer 1 reentry vehicle	trajectory planning
Trailblazer 1 rocket vehicle	multiple target trajectory systems
<i>use</i> Trailblazer 1 reentry vehicle	<i>use</i> MATTS (systems)
Trailblazer 2 reentry vehicle	tranquilizers
Trailblazer 2 rocket vehicle	trans-Neptunian objects
<i>use</i> Trailblazer 2 reentry vehicle	Transall C-160 aircraft
trailers	<i>use</i> C-160 aircraft
trailing edge flaps	transatmospheric vehicles
trailing edges	transceivers
blunt trailing edges	<i>use</i> transmitter receivers
trails	transcendental functions
<i>use</i> tracks	transconductance
condensation trails	transcontinental systems
<i>use</i> contrails	transcription (genetics)
meteor trails	transducers
smoke trails	digital transducers
vapor trails	electroacoustic transducers
<i>use</i> contrails	electronic transducers

- image **transducers**
- interdigital **transducers**
- magnetic **transducers**
- piezoelectric **transducers**
- piezoresistive **transducers**
- pressure **transducers**
 - use* pressure sensors
- quartz **transducers**
- sound **transducers**
- ultrasonic wave **transducers**
- transearth** injection
- transequatorial** propagation
- transfer**
 - use* transferring
- aerodynamic heat **transfer**
- aerospace technology **transfer**
- charge **transfer**
- conductive heat **transfer**
- convective heat **transfer**
- CPL (heat **transfer**)
 - use* capillary pumped loops
- drop **transfer**
- electron **transfer**
- energy **transfer**
- heat **transfer**
- hypersonic heat **transfer**
- information **transfer**
- intervehicle spacecrew **transfer**
 - use* spacecrew transfer
- laminar heat **transfer**
- mass **transfer**
- momentum **transfer**
- orbital **transfer**
 - use* transfer orbits
- payload **transfer**
- propellant **transfer**
- radiative **transfer**
- radiative heat **transfer**
- spacecrew **transfer**
- supersonic heat **transfer**
- technology **transfer**
- turbulent heat **transfer**
 - heat **transfer** coefficients
 - data **transfer** (computers)
 - charge **transfer** devices
 - flux **transfer** events
 - modulation **transfer** function
 - optical **transfer** function
 - transfer** functions
 - loop **transfer** functions
 - linear energy **transfer** (LET)
 - asynchronous **transfer** mode
 - resin **transfer** molding
 - transfer** of training
 - transfer** orbits
 - Hohmann **transfer** orbits
 - use* elliptical orbits
 - transfer orbits
 - interplanetary **transfer** orbits
 - loop **transfer** recovery
 - transfer** RNA
 - use* ribonucleic acids
 - organic charge **transfer** salts
 - transfer** tunnels
 - Automated **Transfer** Vehicle
 - intraorbit **transfer** vehicles
 - orbit **transfer** vehicles
 - transferred** electron devices
 - transferring**
 - discrete cosine **transform**
 - wavelet **transform**
 - use* wavelet analysis
 - transform** integrals
 - use* integral transformations
 - Fourier **transformation**
 - Gabor **transformation**
 - Hilbert **transformation**
 - Joukowski **transformation**
 - Laplace **transformation**
 - Legendre **transformation**
 - use* Legendre functions
 - martensitic **transformation**
 - Schwarz-Christoffel **transformation**
 - Theodorsen **transformation**
 - transformation** tensors
 - use* tensors
 - transformations**
 - conformal **transformations**
 - use* conformal mapping
 - coordinate **transformations**
 - fast Fourier **transformations**
 - Fourier-Bessel **transformations**
 - Householder **transformations**
 - integral **transformations**
 - linear **transformations**
 - Lorentz **transformations**
 - nuclear **transformations**
 - order-disorder **transformations**
 - phase **transformations**
 - transformations** (mathematics)
 - transformers**
 - instrument **transformers**
 - mode **transformers**
 - transforming** genes
 - use* oncogenes
 - transforms**
 - use* transformations (mathematics)
 - Mellin **transforms**
 - transfusion**
 - transgranular** corrosion
 - transhorizon** radio propagation
 - transient** heating
 - transient** loads
 - transient** oscillations
 - transient** pressures
 - Transient** Reactor Test Facility
 - transient** response
 - transients** (surges)
 - use* surges
 - low frequency **transionospheric** satellites
 - transistor** amplifiers
 - transistor** circuits
 - transistor** logic
 - Diode-**Transistor-Logic** integ circuits
 - transistor-**transistor-logic** integ circuits
 - transistors**
 - bipolar **transistors**
 - FET (**transistors**)
 - use* field effect transistors
 - field effect **transistors**
 - high electron mobility **transistors**
 - junction **transistors**
 - junction field effect **transistors**
 - use* JFET
 - silicon **transistors**
 - silicon-on-sapphire **transistors**
 - use* SOS (semiconductors)
 - single electron **transistors**
 - unipolar **transistors**
 - use* field effect transistors
 - transit**
 - trapped plasma avalanche triggered **transit**
 - use* TRAPATT devices
 - Transit** Attitude Control satellite
 - Transit** navigation system
 - Transit** satellites
 - rapid **transit** systems
 - transit** time
 - controlled avalanche **transit** time devices
 - use* CATT devices
 - barrier injection **transit** time diodes
 - use* Barritt diodes
 - automated **transit** vehicles
 - automated guideway **transit** vehicles
 - transition**
 - boundary layer **transition**
 - brittle-ductile **transition**
 - use* ductile-brittle transition

- ductile-brittle **transition**
 optical **transition**
transition elements (chemistry)
use transition metals
transition flight
transition flow
transition layers
transition metals
transition points
transition pressure
transition probabilities
Transition Region and Coronal Explorer
 solar **transition** region
transition temperature
 glass **transition** temperature
 electron **transitions**
 forbidden **transitions**
transits
translating
 frequency **translation**
use frequency converters
 machine **translation**
 Crew Equipment **Translation** Aid (ISS)
translational motion
translators
 digital to voice **translators**
 DIVOT (voice **translators**)
use digital to voice translators
translucence
translunar injection
translunar space
use interplanetary space
transmission
 APT (picture **transmission**)
use automatic picture transmission
 ATM (data **transmission**)
use asynchronous transfer mode
 automatic picture **transmission**
 channels (data **transmission**)
 coaxial **transmission**
use coaxial cables
 transmission
 coherent **transmission**
use coherent radiation
 data **transmission**
 double sideband **transmission**
 electric power **transmission**
 electromagnetic wave **transmission**
 facsimile **transmission**
use facsimile communication
 heat **transmission**
 information **transmission**
use data transmission
 light **transmission**
 microwave **transmission**
 multipath **transmission**
 multiplex **transmission**
use multiplexing
 neuromuscular **transmission**
 neuron **transmission**
use bioelectricity
 packet **transmission**
 power **transmission**
 radar **transmission**
 radio **transmission**
 satellite **transmission**
 satellite power **transmission**
 SCPC **transmission**
use single channel per carrier
 transmission
 short wave radio **transmission**
 signal **transmission**
 single channel per carrier **transmission**
 single sideband **transmission**
 sound **transmission**
 spread spectrum **transmission**
 superconducting power **transmission**
 television **transmission**
transmission circuits
transmission efficiency
transmission electron microscopy
transmission fluids
 power **transmission** (lasers)
use laser power beaming
transmission lines
 flat coaxial **transmission** lines
use microstrip transmission lines
 fluid **transmission** lines
 microstrip **transmission** lines
 strip **transmission** lines
 underground **transmission** lines
transmission loss
 power **transmission** (microwave)
use microwave power beaming
transmission rate (communications)
transmission speed (communications)
use transmission rate
 (communications)
transmissions (machine elements)
transmissivity
transmissometers
transmittance
transmitter receivers
transmitters
 emergency locator **transmitters**
 instrument **transmitters**
 radar **transmitters**
 radio **transmitters**
transmutation
 neutron **transmutation**
use nuclear reactions
 neutron **transmutation** doping
transoceanic communication
transoceanic flight
transoceanic systems
transonic aircraft
use supersonic aircraft
Transonic Aircraft Technology Program
use TACT program
transonic compressors
transonic flight
transonic flow
transonic flutter
transonic inlets
use supersonic inlets
transonic nozzles
transonic speed
transonic turbines
use supersonic turbines
transonic wind tunnels
transonics
use transonic flow
transparence
transparent materials
use transparence
transpiration
 fluid **transpiration**
use transpiration
transpiration cooling
use sweat cooling
transplantation
transplutonic planets
use hypothetical planets
transponder control group
transponders
 environmental **transport**
 gas **transport**
 light intratheater **transport**
 littoral **transport**
 pollution **transport**
 radiation **transport**
 sediment **transport**
 supersonic commercial air **transport**
transport aircraft
 F-28 **transport** aircraft
 light **transport** aircraft
 very large **transport** aircraft

- transport** coefficients
- use* transport properties
- Boltzmann **transport** equation
- vorticity **transport** hypothesis
- Energy Efficiency **Transport** program
 - use* ACEE program
- transport** properties
- experimental STOL **transport** rsch airplane
 - use* Questol aircraft
- carrier **transport** (solid state)
- transport** theory
- transport** vehicles
- transportation**
- air **transportation**
- evacuating **(transportation)**
- high speed **transportation**
 - use* rapid transit systems
- marine **transportation**
- rail **transportation**
- space **transportation**
- urban **transportation**
- transportation** energy
- transportation** networks
- Space **Transportation** System 1 flight
- Space **Transportation** System 2 flight
- Space **Transportation** System 3 flight
- Space **Transportation** System 4 flight
- Space **Transportation** System flights
- Saenger space **transportation** system
- Sanger space **transportation** system
 - use* Saenger space transportation system
- space **transportation** system
- transporter**
- Pioneer Venus 2 **transporter** bus
- magnetic tape **transports**
- supersonic **transports**
- transputers**
- transuranium** elements
- transverse** acceleration
- transverse** loads
- transverse** momentum
- transverse** oscillation
- transverse** vibration
 - use* transverse oscillation
- transverse** waves
- transversely** excited atmospheric lasers
 - use* TEA lasers
- TRAP** program
- Venus fly **trap** rocket vehicle
- TRAPATT** devices
- TRAPATT** diodes
 - use* avalanche diodes
- trapezoidal** tail surfaces
- trapezoidal** wings
- trapezoids**
- trapped** magnetic fields
- trapped** particles
- geomagnetically **trapped** particles
 - use* radiation belts
- magnetically **trapped** particles
- trapped** plasma avalanche triggered transit
 - use* TRAPATT devices
- trapped** vortices
- trapping**
- radiation **trapping**
- traps**
- cold **traps**
- vapor **traps**
- vortex **traps**
 - use* trapped vortices
- ion **traps** (instrumentation)
- travel**
- interstellar **travel**
- traveling** charge
- traveling** ionospheric disturbances
- traveling** salesman problem
- traveling** solvent method
- traveling** wave amplifiers
- traveling** wave masers
- traveling** wave modulation
- traveling** wave tubes
- traveling** waves
- trays**
- treadmills**
- treads**
- TREAT** (test facility)
 - use* Transient Reactor Test Facility
- conditioning **(treating)**
 - use* treatment
- treatment**
- heat **treatment**
- normalizing (heat **treatment**)
- sewage **treatment**
- sizing (surface **treatment**)
- surface **treatment**
- thermomechanical **treatment**
- ultrasonic **treatment**
 - use* ultrasonic processing
- waste **treatment**
- water **treatment**
- outer space **treaty**
- North Atlantic **Treaty** Organization (NATO)
- tree** ring dating
 - use* dendrochronology
- trees**
- citrus **trees**
- deciduous **trees**
- fault **trees**
 - trees** (mathematics)
 - trees** (plants)
- hybrid- **Trefftz** finite element method
 - use* finite element method
 - Trefftz method
- Trefftz** method
- trellis** coding
- tremors**
- trend** analysis
- program **trend** line analysis
- trends**
- Tresca** flow
- triacetin**
- triaminoguanidinenitrate**
 - use* TAGN
- triaminoguanidinium** azide
- triaminotrinitrobenzene**
 - use* TATB
- triangles**
- triangular** wings
 - use* delta wings
- triangulation**
- triatomic** molecules
- triaxial** stresses
- triaxiality**
 - use* triaxial stresses
- tribolia**
- tribology**
- triboluminescence**
- tribometers**
- tribometry**
 - use* friction measurement
- tributaries**
- trichlorides**
 - use* chlorides
- trichloroethylene**
- Trident** aircraft
 - use* DH 121 aircraft
- trident** submarine
- trienes**
- gallamine **triethiodide**
- triethyl** compounds
- boron **trifluoride**
 - use* boron fluorides
- trifluoroamine** oxide
- trigatrons**
- trigger** circuits

- trapped plasma avalanche **triggered** transit
use TRAPATT devices
- triggers**
use actuators
- trigonometric** functions
- trigonometry**
- trim** (balance)
use aerodynamic balance
- trimers**
- trimethadione**
- trimethyl** compounds
- Trinidad** and Tobago
- trinitramine**
- cyclotrimethylene **trinitramine**
use RDX
- trinitro** compounds
- trinitrotoluene**
- TNT **(trinitrotoluene)**
use trinitrotoluene
- trinitrotriazocyclohexane**
use RDX
- triodes**
- triols**
- round **trip** trajectories
- triphenyl** silicon
- triphenyls**
- adenosine **triphosphate**
- triple** axis spectrometers
use neutron spectrometers
- triple** stars
- triplet** excitation
use atomic energy levels
- triplet** state
use atomic energy levels
- tripods**
- tripropellants**
use liquid rocket propellants
- trisonic** wind tunnels
- tritium**
- Triton**
- tritons**
- trivalent** ions
- TRMM** satellite
- trochoids**
use pivots
- troilite**
- Trojan** aircraft
use T-28 aircraft
- Trojan** asteroids
- Trojan** orbits
- Trombe** walls
- GARP Atlantic **Tropical** Experiment
- tropical** meteorology
- Tropical** Rainfall Measuring Mission sat
use TRMM satellite
- tropical** regions
- tropical** storms
- tropics**
use tropical regions
- tropism**
- tropopause**
- troposphere**
- tropospheric** radiation
- tropospheric** scattering
- tropospheric** waves
- Fischer- **Tropsch** process
- trotyl** compounds
- troubleshooting**
use maintenance
- troughs**
- trucks**
- tank **trucks**
- truncation** errors
- truncation** (mathematics)
use approximation
- trunks** (lines)
use transmission lines
- trunnions**
use shafts (machine elements)
- Integrated **Truss** Structure P1
- Integrated **Truss** Structure S1
- Z1 **truss** structure
use Integrated Truss Structure Z1
- Integrated **Truss** Structure Z1
- trusses**
- ground **truth**
- sea **truth**
- trypanosome**
- trypsin**
- tryptamines**
- tryptophan**
- TS-11** aircraft
- Polish **TS-11** aircraft
use TS-11 aircraft
- TSR-2** aircraft
- BAC **TSR** 2 aircraft
use TSR-2 aircraft
- tsunami** waves
- TTL** integrated circuits
- TU-104** aircraft
- TU-124** aircraft
- TU-134** aircraft
- TU-144** aircraft
- TU-154** aircraft
- TU-204** aircraft
- ramjet-in- **tube** accelerators
- tube** anodes
- tube** cathodes
- fly by **tube** control
- tube** grids
- tube** heat exchangers
- tube** lasers
- vacuum **tube** oscillators
- tuberculosis**
- tubes**
- backward wave **tubes**
- Bourdon **tubes**
- bronchial **tubes**
use bronchi
- camera **tubes**
- capillary **tubes**
- cathode ray **tubes**
- circular **tubes**
- cold cathode **tubes**
- discharge **tubes**
use gas discharge tubes
- drop **tubes**
use drop towers
- electron **tubes**
- eustachian **tubes**
- flash **tubes**
use flash lamps
- gas **tubes**
- gas discharge **tubes**
- Geiger-Mueller **tubes**
use Geiger counters
- Hartmann-Sprenger **tubes**
- helix **tubes**
use traveling wave tubes
- Hilsch **tubes**
- image **tubes**
- image dissector **tubes**
- intensifier **tubes**
use image intensifiers
- magnetic annular shock **tubes**
- MAST shock **tubes**
use magnetic annular shock tubes
- microwave **tubes**
- photomultiplier **tubes**
- picture **tubes**
- pipes **(tubes)**
- pitot **tubes**
- Preston **tubes**
use pitot tubes
 speed indicators
- shock **tubes**
- traveling wave **tubes**

- U **tubes**
use manometers
- vacuum **tubes**
- Venturi **tubes**
- vortex **tubes**
use Hilsch tubes
 vortices
- x ray **tubes**
tubing
use pipes (tubes)
tubular fullerenes
use carbon nanotubes
- space **tugs**
Tully-Fisher relation
tumbling motion
tumor suppressor genes
tumor suppressor proteins
tumors
tunable filters
tunable lasers
tundra
tuners
- waveguide **tuners**
tungstates
- calcium **tungstates**
- lead **tungstates**
- zinc **tungstates**
tungsten
tungsten alloys
 gas **tungsten** arc welding
tungsten carbides
tungsten chlorides
tungsten compounds
tungsten fluorides
tungsten halides
tungsten inert gas welding
use gas tungsten arc welding
tungsten isotopes
tungsten oxides
Tungusk meteorite
Tunguska event
use Tungusk meteorite
tuning
- Schuler **tuning**
tuning fork gyroscopes
Tunisia
- wind **tunnel** apparatus
- wind **tunnel** balances
use weight indicators
 wind tunnel apparatus
- wind **tunnel** calibration
tunnel cathodes
tunnel diodes
- wind **tunnel** drives
tunnel junctions
- wind **tunnel** models
- wind **tunnel** nozzles
tunnel resistors
use electron tunneling
 resistors
- wind **tunnel** stability tests
- water **tunnel** tests
- wind **tunnel** tests
- wind **tunnel** walls
tunneling
- electron **tunneling**
- Josephson **tunneling**
use Josephson effect
- resonant **tunneling**
- resonant **tunneling** diodes
tunneling (excavation)
- scanning **tunneling** microscopy
tunnels
- blowdown wind **tunnels**
- cascade wind **tunnels**
- combustion wind **tunnels**
- cryogenic wind **tunnels**
- hotshot wind **tunnels**
- hydraulic test **tunnels**
- hydrodynamic **tunnels**
use plasma jet wind tunnels
- hypersonic wind **tunnels**
- hypervelocity wind **tunnels**
- low density wind **tunnels**
- low speed wind **tunnels**
- plasma jet wind **tunnels**
- rectangular wind **tunnels**
 shock **tunnels**
 slotted wind **tunnels**
 subsonic wind **tunnels**
 supersonic wind **tunnels**
 transfer **tunnels**
 transonic wind **tunnels**
 trisonic wind **tunnels**
 water **tunnels**
use hydraulic test tunnels
- wind **tunnels**
Tupolev aircraft
turbidity
turbine blades
turbine engines
 gas **turbine** engines
turbine exhaust nozzles
turbine instruments
turbine pumps
turbine wheels
turbines
 axial flow **turbines**
 gas **turbines**
 shrouded **turbines**
 steam **turbines**
 supersonic **turbines**
 transonic **turbines**
use supersonic turbines
- two stage **turbines**
 wind **turbines**
Turbo-Skyvan aircraft
use SC-7 aircraft
turbochargers
use superchargers
 turbocompressors
turbocompressors
turboconverters
use turbogenerators
turboelectric conversion
use turbogenerators
- ASTEC solar **turboelectric** generator
turbofan aircraft
turbofan engines
turbofans
turbogenerators
turbojet aircraft
use jet aircraft
turbojet engine control
- YJ73 **turbojet** engine
use J-73 engine
turbojet engines
turbomachine blades
turbomachinery
 mistuning (turbomachinery)
 rotor blades (turbomachinery)
turbopause
turboprop aircraft
turboprop engines
 Dart **turboprop** engines
use turboprop engines
turbopumps
use turbine pumps
turboramjet engines
turborocket engines
turborotors
use turbine wheels
turboshfts
turbulence
 atmospheric **turbulence**
 clear air **turbulence**
 homogeneous **turbulence**
 isotropic **turbulence**

- Langmuir **turbulence**
 low **turbulence**
 low level **turbulence**
 magnetohydrodynamic **turbulence**
 plasma **turbulence**
turbulence effects
turbulence meters
 hot-wire **turbulence** meters
use hot-wire flowmeters
 turbulence meters
- Baldwin-Lomax **turbulence** model
 kappa-epsilon **turbulence** model
use k-epsilon turbulence model
 kappa-omega **turbulence** model
use k-omega turbulence model
 k-epsilon **turbulence** model
 k-omega **turbulence** model
turbulence models
turbulent boundary layer
turbulent combustion
turbulent diffusion
turbulent flames
turbulent flow
turbulent heat transfer
turbulent jets
turbulent mixing
turbulent wakes
Turing machines
Turkey
turkeys
Turkish space program
Turkmenistan
turnaround (STS)
turning flight
 minor circle **turning** flight
turnstile antennas
turpentine
turret
turret lathes
 Los Alamos **Turret** Reactor
use high temperature nuclear reactors
- gun **turrets**
turtles
Tutor aircraft
use CL-41 aircraft
TVC (control)
use thrust vector control
TVD schemes
twenty-four hour orbits
twenty-seven day variation
twilight glow
 Advanced Technology Light **Twin** aircraft
use ATLIT project
- Small Water Plane Area **Twin** Hull
use SWATH (ship)
- mechanical **twinning**
twisted wings
twisting
twitching
two body orbits
use two body problem
two body problem
two dimensional bodies
two dimensional boundary layer
two dimensional flow
two dimensional jets
two dimensional models
two fluid models
two phase flow
two phase systems
use binary systems (materials)
two photon coherent states
use squeezed states (quantum theory)
two reflector antennas
two stage plasma engines
two stage turbines
- Houston **two-wavelength** lasers
 (TX)
 Lake Texoma (OK-**TX**)
TX-77 engine
TX-354 engine
TX-33-39 engine
use XM-33 engine
Tycho crater
type 2 bursts
type 3 bursts
type 4 bursts
type 5 bursts
 Dicke **type** radiometers
use Dicke radiometers
- Livermore Pool **Type** Reactor
 n-**type** semiconductors
 p-**type** semiconductors
typewriters
 automatic **typewriters**
typhoid
Typhon weapon system
typhoons
typhus
tyrosine
- ## U
- Lockheed **U-2** aircraft
U-2 aircraft
use U-2 aircraft
U-10 aircraft
U bends
U spin space
 Mann-Whitney-Wilcoxon **U** test
U tubes
use manometers
U.S.S.R.
 Caucasus Mountains **(U.S.S.R.)**
U.S.S.R. space program
 Upper Atmosphere Research Satellite **(UARS)**
UARS (satellite)
use Upper Atmosphere Research Satellite (UARS)
- UAS**
use unmanned aircraft systems
UBV spectra
Udimet alloys
UFO
use unidentified flying objects
Uganda
UGV (vehicles)
use unmanned ground vehicles
UH-1 helicopter
UH-2 helicopter
 Kaman **UH-2A** helicopter
use UH-2 helicopter
UH-12 helicopter
use OH-23 helicopter
UH-13 helicopter
use OH-13 helicopter
UH-34 helicopter
UH-60A helicopter
UH-61A helicopter
 Ornstein-**Uhlenbeck** process
UHTREX (nuclear reactors)
use high temperature nuclear reactors
- Uhuru** satellite
UK 4 satellite
UK satellites
UK space program
Ukraine
Ukrainian space program
ulcers
ullage
ullage rocket engines
ULM (light modulation)
use ultrasonic light modulation

ulna
ultra short wave radio equipment
use very high frequency radio equipment
ultracapacitors
use electrochemical capacitors
ultrahigh frequencies
ultrahigh vacuum
ultralight aircraft
ultralow frequencies
use extremely low frequencies
ultralow temperature
use cryogenic temperature
ultrapure metals
ultrashort pulsed lasers
ultrasonic agitation
ultrasonic cleaning
ultrasonic densimeters
ultrasonic flaw detection
ultrasonic grinding machines
use ultrasonic machining
ultrasonic light modulation
ultrasonic machining
ultrasonic processing
ultrasonic radiation
ultrasonic scanners
ultrasonic soldering
ultrasonic spectroscopy
ultrasonic tests
ultrasonic treatment
use ultrasonic processing
ultrasonic wave transducers
ultrasonic waves
use ultrasonic radiation
ultrasonic welding
ultrasonics
ultraviolet absorption
ultraviolet astronomy
Magellan **ultraviolet** astronomy satellite
ultraviolet detectors
ultraviolet emission
International **Ultraviolet** Explorer
use IUE
Extreme **Ultraviolet** Explorer satellite
ultraviolet filters
ultraviolet imagery
ultraviolet lasers
ultraviolet light
use ultraviolet radiation
ultraviolet lithography
use lithography
ultraviolet microscopy
ultraviolet photography
ultraviolet photometry
ultraviolet radiation
extreme **ultraviolet** radiation
far **ultraviolet** radiation
near **ultraviolet** radiation
vacuum **ultraviolet** radiation
use far ultraviolet radiation
ultraviolet reflection
ultraviolet spectra
ultraviolet spectrographs
use ultraviolet spectrometers
ultraviolet spectrometers
ultraviolet spectrophotometers
ultraviolet spectroscopy
ultraviolet telescopes
Ulysses mission
umbilical connectors
umbilical towers
umbras
Umbriel
Umkehr effect
Umlapp process
uncambered wings
uncertain systems
unconsciousness
uncontrolled reentry (spacecraft)

uncoupled modes
undamped oscillations
under surface blowing
undercarriages
undercooling
use supercooling
underground acoustics
underground communication
underground explosions
underground radio antenna grid (navy)
use Seafarer project
underground storage
underground structures
underground transmission lines
diving **(underwater)**
underwater acoustics
underwater breathing apparatus
underwater communication
underwater engineering
underwater explosions
underwater optics
underwater photography
underwater physiology
underwater propulsion
underwater research laboratories
underwater resources
underwater sound
use underwater acoustics
underwater structures
underwater tests
underwater to surface missiles
underwater trajectories
underwater vehicles
spinning **unguided** rocket trajectory
uniaxial strain
use axial strain
diatoms **(unicellular plants)**
use algae
unidentified flying objects
unified field theory
unified S band
grand **unified** theory
uniform flow
unimolecular structures
European **Union**
Soviet **Union**
use U.S.S.R.
unionization
unions
unions (connectors)
uniphase flow
use single-phase flow
unipolar transistors
use field effect transistors
uniqueness
uniqueness theorem
Advanced Microwave Sounding **Unit**
flux (rate per **unit** area)
use flux density
space power **unit** reactors
United Arab Emirates
United Kingdom
United Kingdom satellites
use UK satellites
United Nations
United States
armed forces **(United States)**
USA **(United States)**
use United States
agrophysical **units**
arithmetic and logic **units**
bays (structural **units**)
central processing **units**
chemical auxiliary power **units**
extravehicular mobility **units**
inertial measuring **units**
use inertial platforms
International System of **Units**

- logic **units**
use arithmetic and logic units
- manned maneuvering **units**
- nuclear auxiliary power **units**
- self maneuvering **units**
- SMU (maneuvering **units**)
use self maneuvering units
- solar auxiliary power **units**
- space self maneuvering **units**
use self maneuvering units
- control **units** (computers)
- units** of measurement
- unity**
- Unity** connecting module
- Univac** 80 computer
- Univac** 418 computer
- Univac** 490 computer
- Univac** 494 computer
- Univac** 1100 series computers
- Univac** 1105 computer
- Univac** 1106 computer
- Univac** 1107 computer
- Univac** 1108 computer
- Univac** 1110 computer
- Univac** 1230 computer
- Univac** computers
- Univac** Larc computer
- Automatic **Universal** Orbiting Stations
- universal** time
- universe**
- large-scale structure of the **universe**
- universities**
- university** program
- UNIX** (operating system)
- unloading**
- hindlimb **unloading**
use hindlimb suspension
- unloading** waves
- SKYLAB space station **(unmanned)**
use Skylab 1
- Darkstar **unmanned** aerial vehicle
use pilotless aircraft
reconnaissance aircraft
- unmanned** aerial vehicles
use pilotless aircraft
- unmanned** aircraft systems
- unmanned** ground vehicles
- unmanned** spacecraft
- unsaturation** (chemistry)
- unsteady** aerodynamics
- unsteady** flow
- unsteady** state
- unstructured** grids (mathematics)
- unswept** wings
- latch-**up**
- lay-**up**
- up**-converters
- head-**up** displays
- head **up** tilt
- updrafts**
use vertical air currents
- upgrading**
- uplinking**
- upper** air
use upper atmosphere
- upper** atmosphere
- Upper** Atmosphere Research Satellite (UARS)
- upper** ionosphere
- Space Shuttle **upper** stage A
- Ares 1 **upper** stage
- Space Shuttle **upper** stage D
- Inertial **Upper** Stage
- upper** stage rocket engines
- spinning solid **upper** stage
- interim **upper** stage (STS)
use Inertial Upper Stage
- Space Shuttle **upper** stages
- upper** surface blowing
- upper** surface blown flaps
- Upper** Volta
use Burkina
- single event **upsets**
- upsetting**
- upstream**
- upwash**
- upwelling**
use upwelling water
- upwelling** water
- upwind** schemes (mathematics)
- uracil**
- uranium**
- uranium** 232
- uranium** 233
- uranium** 234
- uranium** 235
- uranium** 238
- uranium** alloys
- uranium** carbides
- uranium** compounds
- uranium** fluorides
- uranium** isotopes
- uranium** oxides
- uranium** plasmas
- Uranus** atmosphere
- Mariner Jupiter-**Uranus** flyby
- Uranus** (planet)
- Uranus** rings
- Uranus** satellites
- urban** areas
use cities
- urban** development
- urban** planning
- urban** research
- urban** transportation
- sea **urchins**
- ureas**
- ureilites**
- urethanes**
- uric** acid
- uridylic** acid
- urinalysis**
- urination**
- urine**
- urography**
- urolithiasis**
- urology**
- Uruguay**
- Ruanda-**Urundi**
use Burundi
Rwanda
- Aleutian Islands **(US)**
- Allegheny Plateau **(US)**
- Central Atlantic Region **(US)**
- Central Piedmont **(US)**
- Chesapeake Bay **(US)**
- Colorado Plateau **(US)**
- Delaware Bay **(US)**
- Delaware River Basin **(US)**
- Great Basin **(US)**
- Mississippi River **(US)**
- Missouri River **(US)**
- Missouri River Basin **(US)**
- New England **(US)**
- Ohio River **(US)**
- Pacific Northwest **(US)**
- US-2A** aircraft
use S-2 aircraft
- US** Laboratory Module (ISS)
use Destiny Laboratory Module
- USA** (United States)
use United States
- maximum **usable** frequency
- health and **usage** monitoring systems
use systems health monitoring
- land **use**
- rural land **use**

- user-computer interface**
use human-computer interface
 graphical **user interface**
user manuals (computer programs)
user requirements
USNS Kingsport
use satellite communications ships
 Great Salt Lake **(UT)**
Utah
uterus
utilities
utility aircraft
 Modular Integrated **Utility System**
utilization
 coal **utilization**
 geothermal energy **utilization**
 in situ resource **utilization**
 indigenous space materials **utilization**
use in situ resource utilization
 ISMU (resource **utilization**)
use in situ resource utilization
 ISRU (resource **utilization**)
use in situ resource utilization
 orbit spectrum **utilization**
 technology **utilization**
 waste **utilization**
 waste energy **utilization**
 windpower **utilization**
 hardware **utilization lists**
 National Airspace **Utilization System**
utricle
UV Ceti stars
use flare stars
UV lasers
use ultraviolet lasers
 Spacelab **UV-Optical Telescope Facility**
use Starlab
 Solar Backscatter **UV Spectrometer**
 Far **UV Spectroscopic Explorer**
Uzbekistan
- V**
- V-1 missile**
V-2 missile
V-3 aircraft
use XV-3 aircraft
V-4 aircraft
use XV-4 aircraft
V-5 aircraft
use XV-5 aircraft
V-9 aircraft
use XV-9A aircraft
V-22 aircraft
V band
use extremely high frequencies
V grooves
 space plasma H/ **V interaction experiments**
use SPHINX
V /STOL aircraft
 Assateague Island (MD- **VA)**
 Delmarva Peninsula (DE-MD- **VA)**
 Shenandoah Valley **(VA)**
 Potomac River Valley (MD- **VA-WV)**
vacancies (crystal defects)
vaccines
vacillation
vacuum
 evacuating **(vacuum)**
 high **vacuum**
 low **vacuum**
 ultrahigh **vacuum**
vacuum apparatus
vacuum arc switches
vacuum chambers
vacuum deposition
vacuum effects
vacuum furnaces
vacuum gages
vacuum melting
 High **Vacuum Orbital Simulator**
vacuum pumps
vacuum spectroscopy
vacuum systems
vacuum tests
 thermal **vacuum tests**
vacuum tube oscillators
vacuum tubes
vacuum ultraviolet radiation
use far ultraviolet radiation
vadose water
 Brunt- **Vaisala frequency**
valence
valeric acid
Valiant aircraft
 Vickers **Valiant aircraft**
use Valiant aircraft
validation
use proving
validity
Valkyrie aircraft
use B-70 aircraft
 Tennessee **Valley (AL-KY-TN)**
 Coachella **Valley (CA)**
 Death **Valley (CA)**
 Imperial **Valley (CA)**
 Palo Verde **Valley (CA)**
 Sacramento **Valley (CA)**
 San Joaquin **Valley (CA)**
 Magdalena-Cauca **Valley (Colombia)**
 Potomac River **Valley (MD-VA-WV)**
 St Lawrence **Valley (North America)**
 Shenandoah **Valley (VA)**
valleys
 rift **valleys**
use valleys
Valsalva exercise
Valsalva maneuver
use Valsalva exercise
value
value engineering
 boundary **value problems**
 initial **value problems**
use boundary value problems
 extremum **values**
 mean square **values**
 nominal **values**
use approximation
Q values (nuclear physics)
valves
 artificial heart **valves**
 automatic control **valves**
 butterfly **valves**
 control **valves**
 dampers **(valves)**
 fuel **valves**
 gas **valves**
 heart **valves**
 hydraulic **valves**
use hydraulic equipment
 valves
 light **valves**
 relief **valves**
 solenoid **valves**
Vampire aircraft
use DH 115 aircraft
Vampire MK 35 aircraft
Van Allen radiation belts
use radiation belts
Van Biesbroeck star
Van de Graaff accelerators
Van der Waals forces
Van Slyke method
vanadates
 calcium **vanadates**
vanadium
vanadium alloys

- vanadium** carbides
vanadium compounds
vanadium isotopes
vanadium oxides
vanadyl compounds
vanadyl radical
vaneless diffusers
vanes
guide **vanes**
jet **vanes**
tip **vanes**
wind **vanes**
Vanguard 1 satellite
vanguard 2 launch vehicle
Vanguard 2 satellite
Vanguard 3 satellite
Vanguard project
Vanguard satellites
vans
use trucks
cesium **vapor**
mercury **vapor**
sodium **vapor**
water **vapor**
vapor barrier clothing
vapor deposition
chemical **vapor** deposition
use vapor deposition
metal organic chemical **vapor** deposition
use metalorganic chemical vapor
deposition
metalorganic chemical **vapor** deposition
MOCVD (**vapor** deposition)
use metalorganic chemical vapor
deposition
OMCVD (**vapor** deposition)
use metalorganic chemical vapor
deposition
organometallic **vapor** deposition
use metalorganic chemical vapor
deposition
liquid- **vapor** equilibrium
vapor generators
use vaporizers
cavity **vapor** generators
chemical **vapor** infiltration
liquid- **vapor** interfaces
vapor jets
alkali **vapor** lamps
metal **vapor** lasers
vapor liquid equilibrium
use liquid-vapor equilibrium
vapor phase epitaxy
vapor phase lubrication
vapor phases
vapor pressure
vapor trails
use contrails
vapor traps
heat of **vaporization**
vaporization heat
use heat of vaporization
vaporizers
vaporizing
flashing (**vaporizing**)
vapors
metal **vapors**
varactor diode circuits
varactor diodes
varactors
use varactor diodes
variability
variable
variable amplitude loading
variable area wings
use trailing edge flaps
variable cycle engines
variable geometry structures
variable lift
use lift
variable mass systems
variable pitch propellers
Variable Specific Impulse
Magnetoplasma Rocket
use VASIMR (propulsion system)
variable stars
irregular **variable** stars
semiregular **variable** stars
variable stream control engines
variable sweep wings
variable thrust
cataclysmic **variables**
cepheid **variables**
complex **variables**
dependent **variables**
independent **variables**
integration (real **variables**)
use measure and integration
long period **variables**
use Mira variables
Mira **variables**
random **variables**
real **variables**
variance
analysis of **variance**
minimum **variance** orbit determination
variance (statistics)
twenty-seven day **variation**
total **variation** diminishing schemes
use TVD schemes
voltage **variation** indicators
use voltmeters
variation method
use calculus of variations
cluster **variation** method
variational principles
Castigliano **variational** theorem
variations
annual **variations**
calculus of **variations**
diurnal **variations**
interannual **variations**
use annual variations
intraseasonal **variations**
magnetic **variations**
nocturnal **variations**
periodic **variations**
seasonal **variations**
use annual variations
secular **variations**
wind **variations**
variometers
varistors
varnishes
linear parameter-
cerebral **varying** control
vascular accidents
vascular system
use cardiovascular system
VASIMR (propulsion system)
vasoconstriction
vasoconstrictor drugs
vasodilation
vasodilator agents
vasomotor nervous system
use nervous system
vasopressins
Vatican City
VATOL aircraft
VAX-11 series computers
VAX-11/780 computer
VAX computers
VC-10 aircraft
Vickers **VC-10** aircraft
use VC-10 aircraft
VCE
use variable cycle engines

- VCO**
use voltage controlled oscillators
- vector** analysis
vector calculus
use vector spaces
- Stokes theorem **(vector** calculus)
vector control
use directional control
- thrust **vector** control
vector currents
vector dominance model
vector mesons
vector processing (computers)
vector quantization
- force **vector** recorders
vector spaces
- flux **vector** splitting
vectorcardiography
(vectors)
- curl **(vectors)**
state **vectors**
vectors (mathematics)
Vega launch vehicle
Vega project
Vega rocket vehicle
use Vega launch vehicle
- Vegard-Kaplan** bands
vegetables
vegetation
(vegetation)
diseased **vegetation**
use plant diseases
vegetation growth
- normalized difference **vegetation** index
vegetative index
- Integ Program for Aerospace **Veh** Design
use IPAD
- Ablestar launch **vehicle**
Aerobee rocket **vehicle**
Agena A rocket **vehicle**
Agena B rocket **vehicle**
Agena C rocket **vehicle**
Agena D rocket **vehicle**
Antares rocket **vehicle**
Apache rocket **vehicle**
Arcon rocket **vehicle**
Ares 1 launch **vehicle**
Ares 5 cargo launch **vehicle**
Ariane 4 launch **vehicle**
Ariane 5 launch **vehicle**
Ariane launch **vehicle**
Assured Crew Return **Vehicle**
Astro **vehicle**
Astrobee 1500 rocket **vehicle**
Athena rocket **vehicle**
Atlas Able 5 launch **vehicle**
Atlas Agena B launch **vehicle**
Atlas Centaur launch **vehicle**
Atlas SLV-3 launch **vehicle**
Automated Transfer **Vehicle**
Berenice rocket **vehicle**
Black Arrow launch **vehicle**
use Black Knight rocket vehicle
- Black Knight rocket **vehicle**
Blue Scout rocket **vehicle**
Blue Streak launch **vehicle**
Cajun rocket **vehicle**
Centaur **vehicle**
use Centaur launch vehicle
- Centaur launch **vehicle**
Crew Exploration **Vehicle**
Darkstar unmanned aerial **vehicle**
use pilotless aircraft
reconnaissance aircraft
- Delta 3 launch **vehicle**
Delta 4 Heavy launch **vehicle**
Delta 4 launch **vehicle**
Delta launch **vehicle**
Diamant launch **vehicle**
Dornier paraglider rocket **vehicle**
- Eldo launch **vehicle**
Energiya launch **vehicle**
Europa 1 launch **vehicle**
Europa 2 launch **vehicle**
Europa 3 launch **vehicle**
Europa 4 launch **vehicle**
FDL-5 reentry **vehicle**
FFAR rocket **vehicle**
use Folding Fin aircraft rocket vehicle
- Folding Fin aircraft rocket **vehicle**
Genie rocket **vehicle**
HL-10 reentry **vehicle**
HLD-35 reentry **vehicle**
Honest John rocket **vehicle**
HOTOL launch **vehicle**
Hyla-Star rocket **vehicle**
Jabiru rocket **vehicle**
use Jaguar rocket vehicle
- Jaguar rocket **vehicle**
Javelin rocket **vehicle**
Juno 1 launch **vehicle**
Juno 2 launch **vehicle**
Jupiter C rocket **vehicle**
Kappa 8 rocket **vehicle**
Kappa 9 rocket **vehicle**
Little Joe 2 launch **vehicle**
Little John rocket **vehicle**
Loki rocket **vehicle**
LRV **(vehicle)**
use lunar roving vehicles
- MB-1 rocket **vehicle**
use Genie rocket vehicle
- Meteor 1 rocket **vehicle**
Nike-Apache rocket **vehicle**
Nike-Cajun rocket **vehicle**
Nike-Hydac rocket **vehicle**
Nike-Iroquois rocket **vehicle**
Nike-Javelin rocket **vehicle**
Nike-Tomahawk rocket **vehicle**
Nomad launch **vehicle**
Orion crew **vehicle**
use Crew Exploration Vehicle
- Proton launch **vehicle**
RAM B launch **vehicle**
Rubis rocket **vehicle**
Saturn 1 SA-1 launch **vehicle**
Saturn 1 SA-10 launch **vehicle**
Saturn 1 SA-2 launch **vehicle**
Saturn 1 SA-3 launch **vehicle**
Saturn 1 SA-4 launch **vehicle**
Saturn 1 SA-5 launch **vehicle**
Saturn 1 SA-6 launch **vehicle**
Saturn 1 SA-7 launch **vehicle**
Saturn 1 SA-8 launch **vehicle**
Saturn 1 SA-9 launch **vehicle**
Saturn D launch **vehicle**
Scout launch **vehicle**
Skylark rocket **vehicle**
Thor Able rocket **vehicle**
Thor Agena launch **vehicle**
Thor Delta launch **vehicle**
Titan 3 launch **vehicle**
Titan 4 launch **vehicle**
Titan 4B launch **vehicle**
Titan Centaur launch **vehicle**
Trailblazer 1 reentry **vehicle**
Trailblazer 1 rocket **vehicle**
use Trailblazer 1 reentry vehicle
- Trailblazer 2 reentry **vehicle**
Trailblazer 2 rocket **vehicle**
use Trailblazer 2 reentry vehicle
- vanguard 2 launch **vehicle**
Vega launch **vehicle**
Vega rocket **vehicle**
use Vega launch vehicle
- VentureStar launch **vehicle**
Venus fly trap rocket **vehicle**
Viking 1975 entry **vehicle**
Viking rocket **vehicle**

- X-17 reentry **vehicle**
- X-30 **vehicle**
- X-33 reusable launch **vehicle**
- X-34 reusable launch **vehicle**
- X-37 **vehicle**
- X-38 crew return **vehicle**
- X-40A **vehicle**
- X-43 **vehicle**
- Zuni rocket **vehicle**
- standard launch **vehicle** 3
 - use* Atlas SLV-3 launch vehicle
- Standard Launch **Vehicle** 5
 - space **vehicle** checkout program
 - launch **vehicle** configurations
 - space **vehicle** control
 - use* spacecraft control
- National Launch **Vehicle** Program
- Terminal Configured **Vehicle** Program
 - vehicle** wheels
 - vehicles**
- aerodynamic **vehicles**
 - use* aircraft
- aeroquatic **vehicles**
- aerospace **vehicles**
- Agena rocket **vehicles**
- air cushion **vehicles**
 - use* ground effect machines
- amphibious **vehicles**
- Arcas rocket **vehicles**
- Argo rocket **vehicles**
- Astrobee rocket **vehicles**
- Atlas Agena launch **vehicles**
- Atlas launch **vehicles**
- automated guideway transit **vehicles**
- automated mixed traffic **vehicles**
- automated transit **vehicles**
 - ballistic **vehicles**
 - boostglide **vehicles**
- captured air bubble **vehicles**
- control configured **vehicles**
 - drone **vehicles**
 - electric hybrid **vehicles**
 - electric motor **vehicles**
- Europa launch **vehicles**
- extraterrestrial roving **vehicles**
 - use* roving vehicles
- flight **vehicles**
- flight test **vehicles**
- heavy lift launch **vehicles**
- hovering rocket **vehicles**
- hydroplanes **(vehicles)**
- hypersonic **vehicles**
- intraorbit transfer **vehicles**
- Juno launch **vehicles**
- Kappa rocket **vehicles**
- Lambda rocket **vehicles**
 - launch **vehicles**
- lifting reentry **vehicles**
- Long March launch **vehicles**
- low observable reentry **vehicles**
 - lunar flying **vehicles**
 - lunar roving **vehicles**
 - lunar surface **vehicles**
- Lunokhod lunar roving **vehicles**
- magnetic levitation **vehicles**
- manned lunar surface **vehicles**
 - Mars roving **vehicles**
- Marsokhod Mars roving **vehicles**
 - military **vehicles**
 - motor **vehicles**
 - multiengine **vehicles**
- multistage rocket **vehicles**
- Nike rocket **vehicles**
 - nonlifting **vehicles**
 - use* ballistic vehicles
- Nova launch **vehicles**
- nuclear engine for rocket **vehicles**
- orbit transfer **vehicles**
- orbital maneuvering **vehicles**
- planetary aerial **vehicles**
- Ranger lunar landing **vehicles**
- recoverable launch **vehicles**
 - recovery **vehicles**
 - reentry **vehicles**
 - remotely piloted **vehicles**
 - research **vehicles**
 - reusable launch **vehicles**
 - roadway powered **vehicles**
 - rocket **vehicles**
 - rotating **vehicles**
 - use* rotating bodies
 - vehicles
 - roving **vehicles**
- Saturn 1 launch **vehicles**
- Saturn 1B launch **vehicles**
- Saturn 2 launch **vehicles**
- Saturn 5 launch **vehicles**
- Saturn launch **vehicles**
- Shuttle Derived **Vehicles**
- single stage rocket **vehicles**
- single stage to orbit **vehicles**
 - Skua rocket **vehicles**
- SLV (soft landing **vehicles**)
 - use* soft landing spacecraft
- space **vehicles**
 - use* spacecraft
- Standard Launch **Vehicles**
 - surface **vehicles**
- suspension systems **(vehicles)**
- tanks (combat **vehicles**)
 - test **vehicles**
- Thor launch **vehicles**
- Thorad launch **vehicles**
- Titan launch **vehicles**
 - tracked **vehicles**
- transatmospheric **vehicles**
- transport **vehicles**
- UGV **(vehicles)**
 - use* unmanned ground vehicles
- underwater **vehicles**
- unmanned aerial **vehicles**
 - use* pilotless aircraft
- unmanned ground **vehicles**
- Veronique rocket **vehicles**
- water **vehicles**
- WIG **vehicles**
 - use* wing-in-ground effect vehicles
- winged **vehicles**
- wing-in-ground effect **vehicles**
- Zenit launch **vehicles**
 - vehicular** tracks
 - veins**
 - veins** (petrology)
 - Vela** satellites
 - velardenite**
 - use* gehlenite
- laser doppler **velocimeters**
- particle image **velocimetry**
- particle image displacement **velocimetry**
 - use* particle image velocimetry
- PIDV **(velocimetry)**
 - use* particle image velocimetry
- PIV **(velocimetry)**
 - use* particle image velocimetry
- velocity**
 - acoustic **velocity**
 - angular **velocity**
 - critical **velocity**
 - escape **velocity**
 - exhaust **velocity**
 - flow **velocity**
 - group **velocity**
 - impact **velocity**
 - low **velocity**
 - use* low speed
 - orbital **velocity**
 - parabolic **velocity**
 - use* escape velocity

- phase **velocity**
- propagation **velocity**
- radial **velocity**
- relativistic **velocity**
- solar **velocity**
- solar wind **velocity**
- sound **velocity**
 - use* acoustic velocity
- terminal **velocity**
- wind **velocity**
 - velocity** coupling
 - velocity** distribution
 - velocity** errors
 - velocity** fields
 - use* velocity distribution
 - velocity** measurement
- wind **velocity** measurement
- velocity** modulation
- high **velocity** oxy-fuel spraying
 - use* HVOF thermal spraying
- high **velocity** oxygen fuel thermal spraying
 - use* HVOF thermal spraying
- velocity** profiles
 - use* velocity distribution
- image **velocity** sensors
- Saint **Venant** flexure problem
 - use* Saint Venant principle
- St **Venant** flexure problem
 - use* Saint Venant principle
- Saint **Venant** principle
- veneers**
- Venera** 2 satellite
- Venera** 3 satellite
- Venera** 4 satellite
- Venera** 5 satellite
- Venera** 6 satellite
- Venera** 7 satellite
- Venera** 8 satellite
- Venera** 9 satellite
- Venera** 10 satellite
- Venera** 11 satellite
- Venera** 12 satellite
- Venera** satellites
- Veneziano** model
- Venezuela**
- Venn** diagrams
- Venom** aircraft
 - use* DH 112 aircraft
- de Havilland **Venom** aircraft
 - use* DH 112 aircraft
- ventilation**
- ventilation** fans
- ventilators**
- venting**
- ventral** sections
- cardiac **ventricles**
- cerebral **ventricles**
- vents**
- deep-sea hydrothermal **vents**
 - use* submarine hydrothermal vents
- seafloor hydrothermal **vents**
 - use* submarine hydrothermal vents
- submarine hydrothermal **vents**
- VentureStar** launch vehicle
- Venturi** tubes
- Pioneer **Venus** 1 spacecraft
- Pioneer **Venus** 2 entry probes
- Pioneer **Venus** 2 Multiprobe spacecraft
 - use* Pioneer Venus 2 spacecraft
- Pioneer **Venus** 2 night probe
- Pioneer **Venus** 2 sounder probe
- Pioneer **Venus** 2 spacecraft
- Pioneer **Venus** 2 transporter bus
- Mariner **Venus** 67 spacecraft
- Venus** atmosphere
- Venus** clouds
- Venus** fly trap rocket vehicle
- Mariner **Venus-Mercury** 1973
- Pioneer **Venus** Orbiter
 - use* Pioneer Venus 1 spacecraft
- Venus** orbiting imaging radar (spacecraft)
- Venus** (planet)
- Venus** probes
- Venus** radar echoes
- Venus** Radar Mapper
 - use* Magellan spacecraft (NASA)
- Venus** Radar Mapper Project
 - use* Magellan project (NASA)
- Pioneer **Venus** spacecraft
- Venus** surface
- Earth- **Venus** trajectories
- verbal** communication
- Cape **Verde**
- Palo **Verde** Valley (CA)
- program **verification** (computers)
- verification** (proving)
 - use* proving
- vermiculite**
- Vermont**
- Verneuil** process
- Vernier** engines
- vernine**
 - use* guanosines
- Veronique** rocket vehicles
- versatility**
- vertebrae**
- vertebral** column
 - use* spine
- vertebrates**
- vertical** air currents
- vertical** attitude takeoff-landing aircraft
 - use* VATOL aircraft
- vertical** distribution
- vertical** fins
 - use* fins
- vertical** flight
- vertical** junction solar cells
- vertical** landing
- short takeoff & **vertical** landing aircraft
 - use* STOVL aircraft
- vertical** motion
- vertical** motion simulators
- vertical** orientation
- vertical** perception
- vertical** stabilizers
 - use* stabilizers (fluid dynamics)
- vertical** tails
 - use* stabilizers (fluid dynamics)
- tail assemblies
- vertical** takeoff
- vertical** takeoff aircraft
- vertical** takeoff and landing
 - use* vertical landing
- vertical takeoff
- vertices**
 - use* apexes
- vertigo**
- Vertikal** rockets
- Vertol** military helicopters
 - use* Boeing aircraft
- very** high frequencies
- very** high frequency radio equipment
- Advanced **Very** High Resolution Radiometer
- very** high speed integrated circuits
 - use* VHSIC (circuits)
- Very** Large Array (VLA)
- very** large scale integration
- very** large transport aircraft
- very** long base interferometry
- Very** Long Baseline Array (VLBA)
- very** low frequencies
- very** small aperture terminals
 - use* VSAT (network)
- pressure **vessel** design
- vessels**
- blood **vessels**

- pressure **vessels**
Vesta asteroid
vestibular nystagmus
vestibular tests
vestibules
vests
veterinary medicine
VFR (rules)
use visual flight rules
VHDL (computers)
use hardware description languages
VHF omnirange navigation
VHSIC (circuits)
viability
vibration
bending **vibration**
breathing **vibration**
combustion **vibration**
forced **vibration**
free **vibration**
linear **vibration**
missile **vibration**
mode of **vibration**
use vibration mode
random **vibration**
resonant **vibration**
self induced **vibration**
structural **vibration**
torsional **vibration**
transverse **vibration**
use transverse oscillation
vibration dampers
use vibration isolators
vibration damping
vibration effects
vibration isolators
vibration measurement
vibration meters
vibration mode
vibration perception
vibration protection
use vibration isolators
vibration simulators
vibration testing machines
use vibration simulators
vibration tests
vibrational freezing
vibrational frequencies (molecular)
use vibrational spectra
vibrational frequencies (structural)
use resonant frequencies
vibrational relaxation
use molecular relaxation
vibrational spectra
vibrational states
vibrational stress
acoustic **vibrations**
use sound waves
lattice **vibrations**
magnetoelastic **vibrations**
use magnetoelastic waves
vibratory loads
forced **vibratory** motion equations
use equations
forced vibration
vibratory polishing
vibrocardiography
use phonocardiography
vibrometers
use vibration meters
VIC method
use vortex in cell technique
Vickers 1100 aircraft
use VC-10 aircraft
Vickers hardness
Vickers Scimitar aircraft
use Scimitar aircraft
Vickers Valiant aircraft
use Valiant aircraft
Vickers VC-10 aircraft
use VC-10 aircraft
Victor MK-1 aircraft
compressed **video**
use video compression
video communication
video compression
video conferencing
video data
video disks
video equipment
video landmark acquisition and tracking
video signals
video tape recorders
video tapes
video teleconferencing
use video conferencing
Advanced **Vidicon** Camera System (AVCS)
vidicons
return beam **vidicons**
Vietnam
North **Vietnam**
use Vietnam
Republic of **Vietnam**
use Vietnam
South **Vietnam**
use Vietnam
field of **view**
view effects
Sea-viewing Wide Field-of-**view** Sensor
viewing
Earth **Viewing** Applications Laboratory
Sea-**viewing** Wide Field-of-view Sensor
Vigilante aircraft
use A-5 aircraft
vignetting
crop **vigor**
timber **vigor**
Viking 1 spacecraft
Viking 2 spacecraft
Viking 1975 entry vehicle
Viking lander 1
Viking lander 2
Viking lander spacecraft
Viking Mars program
Viking orbiter 1
Viking orbiter 2
Viking orbiter 1975
Viking orbiter spacecraft
Viking rocket vehicle
Viking spacecraft
vineyards
vinti theory
vinyl copolymers
vinyl cyanide
use acrylonitriles
vinyl ethylene
use butadiene
vinyl polymers
vinyl radical
vinylidene
CP **violation**
violence
Bristol-Siddeley **Viper** engine
viral diseases
Virgin Islands
Virginia
West **Virginia**
Virgo galactic cluster
Virgo star cluster
use Virgo galactic cluster
virial coefficients
virial theorem
virtual memory systems
virtual properties
virtual reality
VR (**virtual** reality)
use virtual reality
virulence

(virus)

HIV **(virus)**
use human immunodeficiency virus

human immunodeficiency **virus**
viruses

computer **viruses**
viscera
viscoelastic cylinders
viscoelastic damping
viscoelastic flow
use viscoelasticity
viscoelasticity
viscometers
viscometry
viscoplastic flow
use viscoplasticity
viscoplasticity
viscopumps
viscosity

eddy **viscosity**

gas **viscosity**
Viscount aircraft
viscous damping
viscous drag
viscous flow
viscous fluids
visibility

low **visibility**
visible infrared spin scan radiometer
visible radiation
use light (visible radiation)

light **(visible** radiation)
visible spectrum
vision

binocular **vision**

color **vision**

computer **vision**

enhanced **vision**

machine **vision**
use computer vision

macular **vision**
use vision

monocular **vision**

night **vision**

peripheral **vision**

stereoscopic **vision**

synthetic **vision**
use enhanced vision

visors
visual accommodation
visual acuity
visual aids
visual control
visual discrimination
visual displays
use display devices

audio **visual** equipment
visual fields
visual flight
visual flight rules

audio **visual** material
visual observation
visual perception
visual photometry
visual pigments
visual signals
visual stimuli
visual tasks
visual tracking
use optical tracking

data **visualization**
use scientific visualization

flow **visualization**

numerical flow **visualization**

scientific **visualization**
visualization of flow
use flow visualization

vitamin A
use retinene

vitamin B
use thiamine

vitamin B 2
use riboflavin

vitamin B 6
use pyridoxine

vitamin B 12
use cyanocobalamin

vitamin B complex
use biotin

vitamin C
use ascorbic acid

vitamin D
use calciferol

vitamin E
use tocopherol

vitamin G
use riboflavin

vitamin K
use phyloquinone

vitamin M
use folic acid

vitamin P
use bioflavonoids

vitamins
Viterbi decoders
Viton rubber (trademark)
vitreous materials
vitrification
in **vitro** methods and tests
in **vivo** methods and tests

VJ-101 aircraft

Very Large Array **(VLA)**
Boltzmann-**Vlasov** equation
vasov equations

Very Long Baseline Array **(VLBA)**
VLBI
use very long base interferometry

VLF emission recorders

VLSI
use very large scale integration

VLTA (aircraft)
use very large transport aircraft

VOC (organic chemistry)
use volatile organic compounds

vocal cords

vocoders
voice
voice communication
voice control
voice data processing
Voice of America
voice translators
digital to **(voice** translators)
DIVOT *use* digital to voice translators

void ratio

voids

Voigt effect

volatile organic compounds

volatility
volatilization
use vaporizing

volcanic eruptions

volcanics
use volcanology

volcanoes
active **volcanoes**
use volcanoes

cones **(volcanoes)**

Mars **volcanoes**

volcanology
eruptions **(volcanology)**
use volcanic eruptions

volt-ampere characteristics

Upper **Volta**
use Burkina

voltage
use electric potential

low **voltage**

- open circuit **voltage**
 threshold **voltage**
 voltage amplifiers
 voltage breakdown
 use electrical faults
 capacitance- **voltage** characteristics
 voltage controlled oscillators
 voltage converters (AC to AC)
 voltage converters (DC to DC)
 voltage generators
 voltage measurement
 use electrical measurement
 voltage regulators
 voltage variation indicators
 use voltmeters
 high **voltages**
 Volterra equations
 voltmeters
 volume
 blood **volume**
 density (mass/ **volume**)
 density (number/ **volume**)
 heart minute **volume**
 stroke **volume**
 constant **volume** balloons
 use superpressure balloons
 body **volume** (biology)
 volume fraction
 use concentration (composition)
 fiber **volume** fraction
 finite **volume** method
 low **volume** ramjet engines
 volumetric analysis
 volumetric efficiency
 volumetric strain
 voluntary muscle
 use skeletal muscle
 vomiting
 Von Karman equation
 von Mises theory
 use stress functions
 von Zeipel method
 Voodoo aircraft
 use F-101 aircraft
 VOR systems
 use VHF omnirange navigation
 Voronoi diagrams
 vortex advisory system
 vortex alleviation
 vortex avoidance
 vortex-blade interaction
 use blade-vortex interaction
 vortex breakdown
 vortex columns
 use vortices
 vortex disturbances
 use vortices
 vortex filaments
 vortex flaps
 vortex flow
 use vortices
 vortex generation
 use vortex generators
 vortex generators
 vortex in cell technique
 vortex injectors
 blade- **vortex** interaction
 vortex lattice method
 vortex precession
 vortex rings
 vortex shedding
 vortex sheets
 Karman **vortex** street
 vortex streets
 vortex traps
 use trapped vortices
 vortex tubes
 use Hilsch tubes
 vortices
 vortices
 vortices
 use horseshoe vortices
 horseshoe **vortices**
 trapped **vortices**
 wing tip **vortices**
 vorticity
 Helmholtz **vorticity** equation
 vorticity equations
 vorticity transport hypothesis
 Voskhod 1 spacecraft
 Voskhod 2 spacecraft
 voskhod manned spacecraft
 Vostok 1 spacecraft
 Vostok 2 spacecraft
 Vostok 3 spacecraft
 Vostok 4 spacecraft
 Vostok 5 spacecraft
 Vostok 6 spacecraft
 Vostok spacecraft
 voting
 Chance- **Vought** aircraft
 Ling-Temco- **Vought** aircraft
 vowels
 Voyager 1 spacecraft
 Voyager 2 spacecraft
 Voyager 1977 mission
 Voyager project
 Voyageur helicopter
 use CH-46 helicopter
 VR (virtual reality)
 use virtual reality
 VSAT (network)
 Lake Champlain Basin (NY- **VT**)
 VTOL
 use vertical landing
 vertical takeoff
 VTOL aircraft
 use vertical takeoff aircraft
 Vulcan aircraft
 vulcanizates
 use vulcanized elastomers
 gum **vulcanizates**
 use vulcanized elastomers
 vulcanized elastomers
 vulcanizing
 vulnerability
 nuclear **vulnerability**
 Vycor
 VZ-2 aircraft
 VZ-8 aircraft
 VZ-10 aircraft
 use XV-4 aircraft
 VZ-11 aircraft
 use XV-5 aircraft
 VZ-12 aircraft
 use P-1127 aircraft
- ## W
- B-A- **W** devices
 S-A- **W** devices
 W-R stars
 use Wolf-Rayet stars
W stars
 use Wolf-Rayet stars
W wings
 use variable sweep wings
W2F aircraft
 use E-2 aircraft
 Cascade Range (CA-OR- **WA**)
 Columbia River Basin (ID-OR- **WA**)
 Van der **Waals** forces
Wabash River Basin (IL-IN-OH)
 Schwassmann- **Wachmann** comet
 wadis
 wafers
 wage surveys

	wakefulness		washout (radioactivity)
	wakes		<i>use</i> fallout
aircraft	wakes		WASP sounding rocket
helicopter	wakes		Waspaloy
hypersonic	wakes		waste disposal
laminar	wakes		waste energy utilization
near	wakes		waste heat
supersonic	wakes		waste management
swirling	wakes		waste treatment
	<i>use</i> turbulent wakes		waste utilization
turbulent	wakes		waste water
	Wales		wastes
random	walk	deep well injection	(wastes)
	walking	hazardous	wastes
	walking machines	human	wastes
domain	wall	industrial	wastes
	wall flow	liquid	wastes
	wall jets	metabolic	wastes
	wall pressure	nuclear	wastes
	wall temperature		<i>use</i> radioactive wastes
thin	walled shells	radioactive	wastes
	Wallops Island	solid	wastes
	walls	organic	wastes (fuel conversion)
cold	walls	World Weather	Watch
	<i>use</i> cold surfaces		<i>use</i> meteorological services
	walls		watches
nozzle	walls		<i>use</i> clocks
porous	walls		water
sea	walls	coastal	water
	<i>use</i> breakwaters	cold	water
thick	walls	deep	water
thin	walls	extraterrestrial	water
Trombe	walls	fresh	water
wind tunnel	walls	ground	water
	Walsh function	heavy	water
	WAN	light	water
	<i>use</i> wide area networks	nearshore	water
polar	wandering (geology)	potable	water
	Wankel engines	sea	water
	war games	shallow	water
	warfare	springs	(water)
antiship	warfare	surface	water
antisubmarine	warfare	upwelling	water
chemical	warfare	vadose	water
electronic	warfare	waste	water
nuclear	warfare		water balance
biological	warfare agents	Los Alamos	Water Boiler Reactor
	<i>use</i> biological weapons	light	water breeder reactors
antisubmarine	warfare aircraft		water circulation
	warheads		water color
nuclear	warheads	heavy	water components test reactors
	warm blooded animals		water consumption
	<i>use</i> homeotherms		water content
	warm fronts		<i>use</i> moisture content
	warming		water cooled reactors
	<i>use</i> heating		water cooling
global	warming		<i>use</i> liquid cooling
stratospheric	warming		water currents
	warning		water cycle (hydrology)
Airborne	Warning and Control System		<i>use</i> hydrological cycle
	<i>use</i> AWACS aircraft		water deprivation
	warning devices		water depth
	<i>use</i> warning systems		water erosion
collision	warning devices		water flow
	<i>use</i> collision avoidance		water hammer
	warning systems		water heating
	warning signals		water immersion
	<i>use</i> warning systems		water injection
	Warning Star aircraft		water intakes
	<i>use</i> C-121 aircraft	air	water interactions
Ballistic Missile Early	Warning System		water jets
	warning systems		<i>use</i> hydraulic jets
early	warning systems		water landing
	warpage		water loss
	washers		water management
	washers (cleaners)		water masers
	washers (spacers)		water moderated reactors
	washing	Small	Water Plane Area Twin Hull
	Washington		<i>use</i> SWATH (ship)

- water** pollution
- water** pressure
- water** purification
 - use* water treatment
- water** quality
- metal- **water** reactions
- Halden Boiling **Water** Reactor
- boiling **water** reactors
- experimental boiling **water** reactors
- heavy **water** reactors
- light **water** reactors
- pressurized **water** reactors
- water** reclamation
- water** recovery
 - use* water reclamation
- water** resources
- hot **water** rocket engines
- water** runoff
- water** sampling
- water** splitting
- water** tables
- water** takeoff and landing aircraft
- water** temperature
- water** treatment
- water** tunnel tests
- water** tunnels
 - use* hydraulic test tunnels
- water** vapor
- water** vehicles
- water** waves
- water** wheels
- waterfowl**
- waterproofing**
- inland **waters**
- watersheds**
- waterwave** energy
- waterwave** energy conversion
- waterwave** powered machines
- waterways**
- wattmeters**
- wave** amplification
- traveling **wave** amplifiers
- gravitational **wave** antennas
- Submillimeter **Wave** Astronomy Satellite
- wave** attenuation
- shock **wave** attenuation
- shock **wave** control
- wave** degradation
- bulk acoustic **wave** devices
- surface acoustic **wave** devices
- wave** diffraction
- wave** dispersion
- wave** drag
- brown **wave** effect
- green **wave** effect
- pulse detonation **wave** engines
 - use* pulse detonation engines
- wave** equations
- Lame **wave** equations
- wave** excitation
- electromagnetic **wave** filters
- wave** front deformation
- wave** front reconstruction
- wave** fronts
- wave** functions
- wave** generation
- shock **wave** generators
- wave** incidence control
- wave** interaction
- shock **wave** interaction
- continuous **wave** lasers
- shock **wave** luminescence
- traveling **wave** masers
- four- **wave** mixing
- density **wave** model
- traveling **wave** modulation
- wave** motion
 - use* waves
- Laser Interferometer Gravitational- **Wave** Observatory
 - use* LIGO (observatory)
- kilometer **wave** orbiting telescope
- wave** oscillators
 - use* oscillators
- wave** packets
- wave**-particle interactions
- shock **wave** profiles
- wave** propagation
- ground **wave** propagation
- shock **wave** propagation
- continuous **wave** radar
- wave** radiation
 - use* electromagnetic radiation
- long **wave** radiation
- short **wave** radiation
- ultra short **wave** radio equipment
 - use* very high frequency radio equipment
- short **wave** radio transmission
- standing **wave** ratios
- wave** reflection
- radio **wave** refraction
- wave** resistance
- wave** rotors
- wave** scattering
- ultrasonic **wave** transducers
- electromagnetic **wave** transmission
- backward **wave** tubes
- traveling **wave** tubes
- waveforms**
- sawtooth **waveforms**
- Earth-ionosphere **waveguide**
- waveguide** antennas
- waveguide** filters
- waveguide** lasers
- waveguide** tuners
- waveguide** windows
- waveguides**
- beam **waveguides**
- circular **waveguides**
- corrugated **waveguides**
- dielectric **waveguides**
- optical **waveguides**
- rectangular **waveguides**
- sonic **waveguides**
 - use* acoustic delay lines
- wavelength** division multiplexing
- two- **wavelength** lasers
- wavelengths**
- de Broglie **wavelengths**
- wavelet** analysis
- wavelet** transform
 - use* wavelet analysis
- waveriders**
- waves**
- Alfven **waves**
 - use* magnetohydrodynamic waves
- backward **waves**
- baroclinic **waves**
- bow **waves**
- bow shock **waves**
 - use* shock waves
- capillary **waves**
- carrier **waves**
- centimeter **waves**
- cnoidal **waves**
- combustion **waves**
 - use* flame propagation
- compression **waves**
- continuous **waves**
 - use* continuous radiation
- cosmic radio **waves**
 - use* extraterrestrial radio waves
- cylindrical **waves**
- decametric **waves**
- decimeter **waves**
- detonation **waves**
- diffusion **waves**

waves

- dilatational **waves**
- elastic **waves**
- electroacoustic **waves**
- electromagnetic **waves**
 - use* electromagnetic radiation
- electromagnetic surface **waves**
- electrostatic **waves**
- evanescent **waves**
- expansion **waves**
 - use* elastic waves
- extraterrestrial radio **waves**
- frontal **waves**
- galactic radio **waves**
- gravitational **waves**
- gravity **waves**
- H **waves**
- horizontally polarized shear **waves**
 - use* SH waves
- hydromagnetic **waves**
 - use* magnetohydrodynamic waves
- internal **waves**
- interplanetary shock **waves**
- ion acoustic **waves**
- ionic **waves**
- Kelvin **waves**
- kilometric **waves**
- Lamb **waves**
- lee **waves**
- loading **waves**
 - use* elastic waves
 - loads (forces)
- longitudinal **waves**
 - Love **waves**
- magnetoacoustic **waves**
- magnetoelastic **waves**
- magnetohydrodynamic **waves**
- millimeter **waves**
- modes (standing **waves**)
- nodes (standing **waves**)
- normal shock **waves**
- oblique shock **waves**
- P **waves**
 - plane **waves**
 - planetary **waves**
 - plasma **waves**
- plasma sound **waves**
 - use* magnetohydrodynamic waves
 - plasma waves
- polarization (**waves**)
- polarized elastic **waves**
- pressure **waves**
 - use* elastic waves
- radio **waves**
- rarefaction **waves**
 - use* elastic waves
- Rayleigh **waves**
- reflected **waves**
- refracted **waves**
- Riemann **waves**
- Rossby **waves**
 - use* planetary waves
- S **waves**
- secondary **waves**
 - use* S waves
- seismic **waves**
- SH **waves**
- shear **waves**
 - use* S waves
- shock **waves**
- sine **waves**
- sky **waves**
- solar radio **waves**
 - use* solar radio emission
- solitary **waves**
- Sommerfeld **waves**
- sound **waves**
- spherical **waves**
- spin **waves**
 - use* magnons
- square **waves**
- standing **waves**
- stress **waves**
- subcarrier **waves**
 - use* carrier waves
- submillimeter **waves**
- surface **waves**
- tidal **waves**
- Tollmien-Schlichting **waves**
- transverse **waves**
- traveling **waves**
- tropospheric **waves**
- tsunami **waves**
- ultrasonic **waves**
 - use* ultrasonic radiation
- unloading **waves**
- water **waves**
 - long **waves** (meteorology)
 - use* planetary waves
 - lost **wax** process
 - use* investment casting
- waxes**
- Milky **Way** Galaxy
- XJ-34- **WE-32** engine
- weak** energy interactions
- weak** interactions (field theory)
- weakly** interacting massive particles
- weapon** system 107A-1
- weapon** system 107A-2
- weapon** system 133A
- weapon** system 133B
- weapon** system 315A
- weapon** system management
- Typhon **weapon** system
- weapon** systems
- weapons**
- biological **weapons**
- fission **weapons**
- fusion **weapons**
- laser **weapons**
- nuclear **weapons**
- space **weapons**
 - weapons** delivery
 - weapons** development
 - weapons** industry
- wear**
- wear** inhibitors
- wear** resistance
- wear** tests
- weather**
- cold **weather**
- hot **weather**
- space **weather**
 - all- **weather** air navigation
 - weather** charts
 - use* meteorological charts
 - weather** conditions
 - use* weather
 - weather** control
 - use* weather modification
 - weather** data recorders
 - weather** forecasting
- long range **weather** forecasting
- numerical **weather** forecasting
- statistical **weather** forecasting
- weather** fronts
 - use* fronts (meteorology)
- cockpit **weather** information systems
- all- **weather** landing systems
- weather** maps
 - use* meteorological charts
- weather** modification
- weather** radar
 - use* meteorological radar
- weather** reconnaissance aircraft
- weather** stations
- automatic **weather** stations
- cold **weather** tests

- World **Weather** Watch
use meteorological services
- weathering**
- space **weathering**
weatherproofing
weaving
- World Wide **Web**
web services
web sites
use websites
- James **Webb** Space Telescope
webbing
Weber-Fechner law
Weber test
webs
- girder **webs**
webs (membranes)
use membranes
webs (sheets)
webs (supports)
websites
wedge flow
wedges
- boll **weevils**
Weibel instability
Weibull density functions
Weierstrass functions
weight
- body **weight**
low **weight**
- molecular **weight**
organ **weight**
- structural **weight**
weight analysis
weight factors
use weight (mass)
weight indicators
weight (mass)
weight measurement
- thrust- **weight** ratio
weight reduction
- drop **weight** tests
use drop tests
weighting functions
weightless fluids
weightlessness
weightlessness simulation
- atomic **weights**
- low molecular **weights**
Weinberg-Salam Gauge Model
use electroweak model
- Curie- **Weiss** law
weld strength
weld tests
weldability
welded joints
welded structures
welding
- arc **welding**
cold **welding**
diffusion **welding**
electric **welding**
- electron beam **welding**
electroslag **welding**
explosive **welding**
flash **welding**
friction **welding**
friction stir **welding**
FSW (**welding**)
use friction stir welding
- fusion **welding**
gas **welding**
- gas tungsten arc **welding**
laser **welding**
- plasma arc **welding**
pressure **welding**
TIG **welding**
use gas tungsten arc welding
- tungsten inert gas **welding**
use gas tungsten arc welding
- ultrasonic **welding**
welding machines
- spot **welds**
- quantum **well** infrared photodetectors
deep **well** injection (wastes)
- quantum **well** lasers
wells
- quantum **wells**
square **wells**
Wentzel-Kramer-Brillouin method
Weser aircraft
- South **West** Africa
use Namibia
West comet
West Ford project
West Germany
West Indies
West Virginia
Westar satellites
- circumpolar **westerlies**
Western hemisphere
Westland aircraft
Westland ground effect machines
Westland MK-10 helicopter
use Westland Whirlwind helicopter
Westland P-531 helicopter
use P-531 helicopter
Westland SR-N2 ground effect machine
use Westland ground effect machines
Westland SR-N2 hovercraft
use Westland ground effect machines
Westland SR-N3 ground effect machine
use Westland ground effect machines
Westland SR-N3 hovercraft
use Westland ground effect machines
Westland SR-N5 ground effect machine
use Westland ground effect machines
Westland Whirlwind helicopter
- wet** cells
wet spinning
wetlands
wetness
use moisture content
- wettability**
wetting
whales
wharves
wheat
Wheatstone bridges
wheel brakes
- filter **wheel** infrared spectrometers
TIROS **wheel** satellite
use TIROS 9 satellite
- wheelchairs**
wheels
- counter-rotating **wheels**
doughnut shape **wheels**
use toroidal wheels
- inertia **wheels**
use counter-rotating wheels
reaction wheels
- nose **wheels**
- reaction **wheels**
toroidal **wheels**
turbine **wheels**
vehicle **wheels**
water **wheels**
whip antennas
whiplash injuries
whirl
use rotation
whirl instability
use rotary stability
whirl towers
whirling
use rotation

- whirling** tests
 - use* spin tests
- Sikorsky **Whirlwind** helicopter
- Westland **Whirlwind** helicopter
 - Whirlwind** MK-10 helicopter
 - use* Westland Whirlwind helicopter
- whisker** composites
- metal **whisker** reinforcement
 - use* whisker composites
- whiskers** (crystals)
- whispering** gallery modes
- whistler** recorders
- whistlers**
- General Aviation **Whitcomb** airfoil
 - use* GAW-1 airfoil
 - GAW-2 airfoil
- white** blood cells
 - use* leukocytes
- white** dwarf stars
- white** holes (astronomy)
- white** light holography
- white** noise
- black and **white** photography
- white** smokers (oceanography)
 - use* submarine hydrothermal vents
- whiteout**
- Whitham** rule
- Mann- **Whitney**-Wilcoxon U test
- Whittaker** functions
- AVRO **Whitworth** HS-748 aircraft
 - use* HS-748 aircraft
- wicks**
- wide** angle lenses
- wide** area networks
- Wide-field** Infrared Survey Explorer
- Sea-viewing **Wide** Field-of-view Sensor
- World **Wide** Web
- wideband**
 - use* broadband
- wideband** communication
- Widmanstätten** structure
- width**
- pulse **width**
 - use* pulse duration
- spectral line **width**
- swath **width**
- pulse **width** amplitude converters
- pulse **width** modulation
 - use* pulse duration modulation
- Wiener** filtering
- Wiener** Hopf equations
- Shannon- **Wiener** measure
- WIG** vehicles
 - use* wing-in-ground effect vehicles
- wiggler** magnets
- Wightman** theory
 - use* field theory (physics)
 - quantum theory
 - relativistic theory
- Wigner** coefficient
- Brillouin- **Wigner** equation
- Mann-Whitney- **Wilcoxon** U test
- Wild** 2 comet
- wilderness**
- wildlife**
- wildlife** radiolocation
- Prince **William** Sound (AK)
- Fowcs **Williams**-Hawkins equation
- Williston** Basin (North America)
- WIMPs** (astronomy)
 - use* weakly interacting massive particles
- winches**
- geostrophic **wind**
- ground **wind**
- solar **wind**
 - circulation
 - use* atmospheric circulation
- wind** direction
- wind** effects
- wind** energy
 - use* windpower utilization
- wind** erosion
- Wind** /GGS spacecraft
- wind** measurement
- wind** (meteorology)
- wind** pressure
- wind** profiles
- Wind** River Range (WY)
- wind** shear
- Dungeys **wind** shear mechanism
 - use* wind shear
- wind** tunnel apparatus
- wind** tunnel balances
 - use* weight indicators
 - wind tunnel apparatus
- wind** tunnel calibration
- wind** tunnel drives
- wind** tunnel models
- wind** tunnel nozzles
- wind** tunnel stability tests
- wind** tunnel tests
- wind** tunnel walls
- wind** tunnels
 - blowdown **wind** tunnels
 - cascade **wind** tunnels
 - combustion **wind** tunnels
 - cryogenic **wind** tunnels
 - hotshot **wind** tunnels
 - hypersonic **wind** tunnels
 - hypervelocity **wind** tunnels
 - low density **wind** tunnels
 - low speed **wind** tunnels
 - plasma jet **wind** tunnels
 - rectangular **wind** tunnels
 - slotted **wind** tunnels
 - subsonic **wind** tunnels
 - supersonic **wind** tunnels
 - transonic **wind** tunnels
 - trisonic **wind** tunnels
- wind** turbines
- wind** vanes
- wind** variations
- wind** velocity
- wind** velocity measurement
- solar **wind** velocity
- winding**
- filament **winding**
- wire **winding**
- helical **windings**
- windmilling**
 - use* autorotation
- windmills** (windpowered machines)
- window** atmosphere sounding projectile
 - use* WASP sounding rocket
- windows**
 - atmospheric **windows**
 - infrared **windows**
 - laser **windows**
 - launch **windows**
 - waveguide **windows**
 - windows** (apertures)
 - windows** (computer programs)
 - windows** (intervals)
 - windpower** utilization
 - windpowered** generators
 - windmills (windpowered machines)
 - windpowered** pumps
 - galactic **winds**
 - stellar **winds**
 - winds** aloft
 - windscreens**
 - use* windshields
 - windshields**
 - wines**
- C-8A augmentor **wing** aircraft
- fan in **wing** aircraft

- fixed- **wing** aircraft
use aircraft configurations
 fixed wings
- flying **wing** aircraft
use tailless aircraft
- free **wing** aircraft
- low **wing** aircraft
- pivoted **wing** aircraft
use tilt wing aircraft
- rotary **wing** aircraft
- tandem **wing** aircraft
- tilt **wing** aircraft
- body- **wing** and tail configurations
wing-body and tail configurations
use body-wing and tail configurations
wing-body configurations
use body-wing configurations
- blended- **wing-body** configurations
wing camber
- body- **wing** configurations
- dual **wing** configurations
- flying **wing** configurations
use blended-wing-body configurations
- nacelle **wing** configurations
use wing nacelle configurations
wing flaps
- jet augmented **wing** flaps
use jet flaps
 wing flaps
wing flow method tests
- blended- **wing-fuselage**
wing-fuselage stores
wing icing
use aircraft icing
wing-in-ground effect vehicles
wing loading
wing nacelle configurations
wing oscillations
wing panels
wing planforms
wing profiles
wing rock
wing roots
- x **wing** rotors
wing slats
use leading edge slats
wing slots
wing span
- fuselage- **wing** stores
use wing-fuselage stores
wing tanks
wing tip vortices
wing tips
winged vehicles
winglets
wings
- aeroelastic research **wings**
- arrow **wings**
- cambered **wings**
- cantilever **wings**
use wings
- caret **wings**
- channel **wings**
- cranked **wings**
use swept wings
- cruciform **wings**
- delta **wings**
- diamond **wings**
use low aspect ratio wings
 swept wings
- fixed **wings**
- flexible **wings**
- high aspect ratio **wings**
use slender wings
- infinite span **wings**
- joined **wings**
- low aspect ratio **wings**
- M **wings**
use variable sweep wings
- mission adaptive **wings**
- oblique **wings**
- ogee **wings**
use variable sweep wings
- rectangular **wings**
- rigid **wings**
- ring **wings**
- Rogallo **wings**
use flexible wings
 folding structures
- rotary **wings**
- slender **wings**
- straight **wings**
use rectangular wings
- supercritical **wings**
- swept **wings**
- swept forward **wings**
- sweptback **wings**
- swing **wings**
- tapered **wings**
use swept wings
- thin **wings**
- trapezoidal **wings**
- triangular **wings**
use delta wings
- twisted **wings**
- uncambered **wings**
- unswept **wings**
- variable area **wings**
use trailing edge flaps
- variable sweep **wings**
- W **wings**
use variable sweep wings
- winter
- wire
- electric **wire**
- hot- **wire** anemometers
wire bridge circuits
wire cloth
- fly by **wire** control
- hot- **wire** flowmeters
wire grid lenses
wire mesh
use wire cloth
- hot- **wire** turbulence meters
use hot-wire flowmeters
 turbulence meters
- wire** winding
wireless communication
- exploding **wires**
- guy **wires**
- quantum **wires**
wiring
- electric **wiring**
use electric wire
 wiring
wiring systems
use wiring
- Wisconsin
- WISE (astronomy)
use Wide-field Infrared Survey Explorer
- Wiswesser notations
- WKB approximation
use Wentzel-Kramer-Brillouin method
- Chandler **wobble**
Wolf-Rayet stars
wolfram
use tungsten
wolves
women
use females
wood
wooden structures
- Kraft process **(woodpulp)**
- wool
- word processing

words (language)
work
 physical **work**
 work capacity
 work functions
 work hardening
 work-rest cycle
 work softening
 orbital **workers**
 Workhorse helicopter
 use CH-21 helicopter
 cold **working**
 hot **working**
 metal **working**
 working fluids
 workloads (psychophysiology)
 Saturn 1 **workshop**
 Saturn 5 **workshop**
 orbital **workshops**
 Saturn **workshops**
 workstations
 crew **workstations**
 world
 use Earth (planet)
 world data centers
 World Meteorological Organization
 World Weather Watch
 use meteorological services
 World Wide Web
 worms
 filament **wound** construction
 use filament winding
 wound healing
 woven composites
 Wrangell Mountains (AK)
 wrap
 wraparound contact solar cells
 use solar cells
 composite **wrapping**
 spiral **wrapping**
 wreckage
 wrenches
 Curtiss- **Wright** aircraft
 wrinkling
 flange **wrinkling**
 wrist
 technical **writing**
 wrought alloys
 WU-2 aircraft
 use U-2 aircraft
 wurtzite
 Potomac River Valley (MD-VA- **WV**)
 WWW
 use World Wide Web
 WWW (meteorology)
 use meteorological services
 Bighorn Mountains (MT- **WY**)
 Black Hills (SD- **WY**)
 Wind River Range **(WY)**
 Yellowstone National Park (ID-MT- **WY**)
 Wyoming

X

Constellation- **X**
 ISIS- **X**
 planet **X**
 use hypothetical planets
 X-1 aircraft
 X-2 aircraft
 X-3 aircraft
 X-5 aircraft
 X-13 aircraft
 X-14 aircraft
 X-15 aircraft
 X-17 reentry vehicle
 X-19 aircraft
 X-20 aircraft

X-21 aircraft
X-21A aircraft
X-22 aircraft
X-22A aircraft
X-24 aircraft
X-29 aircraft
X-30 vehicle
X-31 aircraft
X-32 aircraft
X-33 reusable launch vehicle
X-34 reusable launch vehicle
X-35 aircraft
X-36 aircraft
X-37 vehicle
X-38 crew return vehicle
X-40A vehicle
X-43 vehicle
X-45 aircraft
X-248 engine
X-254 engine
X-258 engines
X-258-B1 engine
X-259 engine
X-405 engine
X band
 use superhigh frequencies
X mesons
 Con- **X** observatory
 use Constellation-X
 x ray absorption
 x ray analysis
 x ray apparatus
 x ray astronomy
 X Ray Astrophysics Facility
 Advanced **X** Ray Astrophysics Facility
 use X Ray Astrophysics Facility
 Chandra **X** Ray Astrophysics Facility
 use X Ray Astrophysics Facility
 x ray binaries
 x ray density measurement
 x ray detectors
 x ray diffraction
 x ray fluorescence
 x ray imagery
 Low Intensity **X** Ray Imaging Scopes
 use lixiscopes
 x ray inspection
 x ray irradiation
 x ray lasers
 X Ray Multi-Mirror Mission
 use XMM-Newton telescope
 x ray optics
 x ray scattering
 x ray sources
 x ray spectra
 X ray spectrography
 use x ray spectroscopy
 x ray spectrometers
 X ray spectrometry
 use x ray spectroscopy
 X Ray Spectropolarimetry Payload
 use EXPOS (Spacelab payload)
 x ray spectroscopy
 x ray stars
 x ray stress analysis
 x ray stress measurement
 x ray telescopes
 X Ray Timing Explorer
 Rossi **X** Ray Timing Explorer
 use X Ray Timing Explorer
 x ray tubes
 x rays
 cosmic **x** rays
 solar **x**-rays
 Nike **X** systems
 x wing rotors
 x-y plotters
 xanthic acids
 xanthines

- XB-47** aircraft
use B-47 aircraft
- XB-70** aircraft
use B-70 aircraft
- XBQM-180A** aircraft
use VATOL aircraft
- XC-142** aircraft
- xenon**
- xenon** 129
- xenon** 133
- xenon** 135
- xenon** chloride lasers
- xenon** compounds
- xenon** fluoride lasers
- xenon** isotopes
- xenon** lamps
- xerogels**
- xerography**
- XH-51** helicopter
- xi** hyperons
- XJ-34-WE-32** engine
use J-34 engine
- XJ-79-GE-1** engine
use J-79 engine
- XLR-99** engine
- XM-6** squib
use squibs
- XM-8** squib
use squibs
- XM-33** engine
- XMM**-Newton telescope
- XMM** (telescope)
use XMM-Newton telescope
- XV-3** aircraft
- XV-4** aircraft
- Lockheed **XV-4A** aircraft
use XV-4 aircraft
- XV-5** aircraft
- XV-5A** aircraft
use XV-5 aircraft
- XV-6A** aircraft
use P-1127 aircraft
- XV-8A** aircraft
- XV-9A** aircraft
- XV-11A** aircraft
- XV-15** aircraft
- xylene**
- xylose**
- Y**
- Clark **Y** airfoil
use airfoil profiles
- Y-Ba-Cu-O** superconductors
use YBCO superconductors
- x- **y** plotters
- YAG** (garnet)
use yttrium-aluminum garnet
- YAG** lasers
- Yagi** antennas
- Yak** 40 aircraft
- YAK** aircraft
use Yakovlev aircraft
- Yakovlev** aircraft
- Yang-Mills** fields
- Yang-Mills** theory
- yarns**
- YAV-8B** aircraft
use Harrier aircraft
- yaw**
- damping in **yaw**
use damping
 yaw
- yawing** moments
- yawmeters**
use attitude indicators
 yaw
- YBCO** superconductors
- YC-14** aircraft
- YC-15** aircraft
use C-15 aircraft
- YC-123** aircraft
use C-123 aircraft
- IGY (geophysical **year**)
use International Geophysical Year
- International Geophysical **Year**
- International Quiet Sun **Year**
- International Space **Year**
- IQSY (international **year**)
use International Quiet Sun Year
- International Field **Year** for Great Lakes
- yeast**
- Yellowstone** National Park (ID-MT-WY)
- Yemen**
- Southern **Yemen**
- YF-12** aircraft
- YF-16** aircraft
use F-16 aircraft
- YF-17** aircraft
use F-17 aircraft
- YF-22** aircraft
use F-22 aircraft
- YF-102** aircraft
use F-102 aircraft
- YHU-1** helicopter
use UH-1 helicopter
- yield**
- yield** point
- yield** strength
- plastic **yielding**
use plastic deformation
- YIG** (garnet)
use yttrium-iron garnet
- YJ-73-GE-3** engine
use J-73 engine
- YJ-79** engine
use J-79 engine
- YJ-85** engine
use J-85 engine
- YJ-93** engine
use J-93 engine
- YJ-93-GE-3** engine
use J-93 engine
- YJ73** turbojet engine
use J-73 engine
- YLF** lasers
- YLR-91-AJ-1** engine
- yo- **yo** devices
- yokes**
- New **York**
- New **York** City (NY)
- Young-Helmholtz** theory
- Young** modulus
use modulus of elasticity
- youth**
- yrast** state
- YS-11** aircraft
- Nihon **YS-11** aircraft
use YS-11 aircraft
- YSZ**
use yttria-stabilized zirconia
- YT-2** aircraft
use T-2 aircraft
- ytterbium**
- ytterbium** compounds
- ytterbium** isotopes
- yttria-stabilized zirconia**
- yttrium**
- yttrium** alloys
- yttrium-aluminum garnet**
- yttrium** compounds
- yttrium-iron garnet**
- yttrium** isotopes
- yttrium** lithium fluoride lasers
use YLF lasers
- yttrium** oxides
- Yugoslavia**

- YUH-1** helicopter
use UH-1 helicopter
- YUH-60A** helicopter
use UH-60A helicopter
- YUH-61A** helicopter
use UH-61A helicopter
- Yukawa** potential
- Yukon** aircraft
use CL-44 aircraft
- Yukon** Territory
- Z**
- Z-37** aircraft
- Omnipol **Z-37** aircraft
use Z-37 aircraft
- S- **Z** effect
use Sunyaev-Zeldovich effect
- Integrated Truss Structure **Z1**
Z1 truss structure
use Integrated Truss Structure Z1
- Zaire**
use Democratic Republic of Congo
- Zambia**
- Zarya** control module
- zea** mays
use corn
- New **Zealand**
- New **Zealand** space program
- Zeeman** effect
- Mach- **Zehnder** interferometers
- von **Zeipel** method
- zeitgebers**
- Sunyaev- **Zeldovich** effect
- Zener** diodes
use avalanche diodes
- Zener** effect
- Zenit** launch vehicles
- zenith**
- zeolites**
- absolute **zero**
zero angle of attack
zero crossings
use roots of equations
zero force curves
zero-g ACPL (Spacelab)
use Atmospheric Cloud Physics Lab (Spacelab)
zero gravity
use weightlessness
zero lift
zero point energy
zero power reactor 2
zero power reactor 3
zero power reactor 6
zero power reactor 9
zero power reactors
zero sound
zero sum games
- Zeta** Aurigae star
- zeta** pinch
- zeta** thermonuclear reactor
- Zeus** missile
use Nike-Zeus missile
- Nike- **Zeus** missile
- Ziegler** catalyst
- Zimbabwe**
- zinc**
zinc alloys
zinc antimonides
nickel **zinc** batteries
silver **zinc** batteries
silver oxide **zinc** batteries
use silver zinc batteries
zinc-bromide batteries
zinc chlorides
zinc-chlorine batteries
zinc coatings
- zinc** compounds
zinc fluorides
zinc isotopes
zinc nickel batteries
use nickel zinc batteries
zinc oxides
zinc-oxygen batteries
zinc selenides
zinc silver batteries
use silver zinc batteries
zinc silver oxide batteries
use silver zinc batteries
zinc sulfides
zinc tellurides
zinc tungstates
zincblende
- Giacobini- **Zinner** comet
- zippers**
- Zircaloy 2** (trademark)
- Zircaloys** (trademark)
- lead **zirconate** titanates
zirconates
barium **zirconates**
strontium **zirconates**
zirconia
use zirconium oxides
- yttria-stabilized **zirconia**
zirconium
zirconium 95
zirconium alloys
zirconium carbides
zirconium compounds
zirconium fluorides
zirconium hydrides
zirconium iodides
zirconium isotopes
zirconium nitrides
zirconium oxides
zirconium titanates
zodiac
zodiacal dust
zodiacal light
zonal circulation
use zonal flow (meteorology)
- Zonal** Earth Energy Budget Experiment
use LZEEBE satellite
- Long Term **Zonal** Earth Energy Experiment
use LZEEBE satellite
- zonal** flow (meteorology)
zonal harmonics
Zond 1 space probe
Zond 2 space probe
Zond 3 space probe
Zond 4 space probe
Zond 5 space probe
Zond 6 space probe
Zond 7 space probe
Zond 8 space probe
Zond space probes
- Gutenberg **zone**
heat affected **zone**
- Panama Canal **Zone**
pelagic **zone**
Coastal **Zone** Color Scanner
zone melting
zone refining
use zone melting
zones
use regions
- anomalous temperature **zones**
auroral **zones**
Brillouin **zones**
float **zones**
inshore **zones**
use beaches
- intertropical convergent **zones**
liquid plus solid **zones**
use mushy zones
- mushy **zones**

null **zones**
recovery **zones**
 zoology
 zoom lenses
 zooplankton
 ZPR reactors
 use zero power reactors

Zuni rocket vehicle
Zvezda Service Module
 use Service Module (ISS)
zwitterionic compounds
 use zwitterions
zwitterions
zygotes

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16. Abstract The <i>NASA Thesaurus</i> contains the authorized subject terms by which the documents in the NASA Aeronautics and Space Database are indexed and retrieved. The scope of this controlled vocabulary includes, not only aerospace engineering, but all supporting areas of engineering and physics, the natural space sciences (astronomy, astrophysics, planetary science), Earth sciences, and to some extent, the biological sciences. It contains over 18,300 subject terms and approximately 4,500 USE references. <i>Volume 2 – Rotated Term Display</i> , is made available as a ready-reference tool to provide better access to the terms in the <i>Hierarchical Listing With Definitions (Volume 1)</i> . The <i>Rotated Term Display</i> is essentially a key-word-in-context (KWIC) index that provides access to every word in postable terms and nonpostable USE references. It provides approximately 52,000 additional 'access points' to the thesaurus terminology.			
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